

CATALOG SUPPLEMENT

for Fall Term 1993 Registration

May 1993

AMERICAN LITERATURE AND CIVILIZATION

American Literature

AL 260 American Women's Literature: 1830-1920 Spring
We will attempt to define "American Women's Literature." Is women's literature simply writing by, about, and read by women? What social meanings and literary forms constitute women's writing? What standards of judgment are applied to women's literature? Emphasis will be on the uses of sentimental discourse in the mid-nineteenth century, and the transformation of sentimentality into regional writing. Possible texts include Catharine Maria Sedgewick, *Home*, Stowe, *Uncle Tom's Cabin*, Jacobs, *Incidents in the Life of a Slave Girl*, Fuller, *Woman in the Nineteenth Century*, stories by Freeman and Jewett, Chopin, *The Awakening*.

Mr. Newbury

American Civilization

AC 103 The Literature and Culture of American Celebrity (CW) Spring
This course will examine how the idea of the celebrity was formed in America during the nineteenth and into the twentieth century. It will consider not only the ways in which specific works of literature, authors, promoters, and performers became famous in a rapidly expanding cultural marketplace, but the meanings and uses of that fame. Frequent writing assignments. Possible books include, Fern, *Ruth Hall*, Barnum, *Barnum's Own Story*, Theodore Roosevelt, *African Game Trails*, Frederic, *The Damnation of Theron Ware*, Dreiser, *Sister Carrie*.

Mr. Newbury

AC 220 Names Have Been Changed to Protect the Innocent: Documenting Crime in Twentieth-Century America

Fall

This course will examine "true-crime" literature and the documentary impulse behind it in twentieth-century America. Primary emphasis will be on the texts themselves, but we will also consider newspaper accounts and movies. How is it that a particular criminal act is symbolic of social deviancy? What patterns of non-criminal behavior become associated with the criminal? Reading will be substantial. Possible texts include Levin, *Compulsion*, Capote, *In Cold Blood*, Bugliosi, *Helter Skelter: The Manson Murders*, Wright, *Native Son*, Woodward and Bernstein, *All the President's Men*, McNulty, *The Burning Bed*.

Mr. Newbury

ART

AR 101 History of Art I: Ancient to Renaissance Fall
Mr. Wilson

[AR 201 The Dawn of a New World: The Painting and Sculpture of Renaissance Florence]

[AR 213 Roman Painting and Sculpture]

[AR 221 Art of the Golden Age of Greece]

AR 314 The American Landscape: 1825-1865 Spring

This course will use an interdisciplinary approach relating art, literature and history to study America's changing attitudes toward the visual environment. In addition to surveying the development of American landscape painting, we will study a number of popular landscape sites, including the Catskills, the Adirondacks, the White Mountains, the Hudson River and Central Park. (no prerequisites)

Mr. Wilson

AR 332 Figure Drawing Spring

This class will explore the figure as a formal and conceptual tool for creating drawings. The class will concentrate on direct observation with an emphasis on the human body and its context. We will work with charcoal, pastel, conte crayon, ink, and do some multi media projects. We will also look at the art of artists who use the "body" as subject, such as Kiki Smith, Ida Applebroog, Oliver Herring, Francesco Clemente, Sue Williams, David Hammons, Judith Shea and Keith Haring.

Ms. Sigal

[AR 402 Birth of an Empire: The Age of Augustus]

AR 407 Our Fiery Trial: The Art of the American Civil War Spring
Mr. Wilson

BIOLOGY

BI 111 Writing on Nature (CW) Fall
Add to Course Description: Open to first-year students and sophomores. Open to juniors and seniors by permission only. 3 hrs. disc.

Mr. Landgren

BI 310 Microbiology Fall

This course will focus on the traditional and contemporary aspects of applied and environmental microbiology. Industrial, agricultural and pharmaceutical applications of microbiology will be emphasized as will the role of microorganisms in biodegradation, bioconversion, and food processing. Biotechnological advances with genetically-engineered microorganisms will also be discussed. The laboratory will stress basic microbiological techniques as applied to the isolation, characterization and identification of soil, aquatic, and food-borne microorganisms. (BI 250) 3 hrs. lect., 3 hrs. lab.

Ms. Spatafora

ECONOMICS

EC 211 Introduction to Regression Analysis Spring
Change in prerequisites: EC 150, EC 155 and EC 210
Mr. Cornwall

[EC 230 Socialist Economies in Transition]

[EC 385 Socioeconomic Inequality]

EC 430 Comparative Reform of Planned Economies Fall
Mr. Naylor

ENGLISH

Changes to Requirements for the Major:
(1) the Core: (1) Change EL 224 to EL 324;
Fields:

Drama: (2) Change EL 224 to EL 324
Narrative Tradition and the Novel:
(4) Add: AL 300

New Wording (third Sentence, last paragraph, Senior Program):

Senior theses (two-term projects) must be submitted no later than two weeks before the last day of classes in either term.

General And Comparative Literature

New Wording (last sentence, first paragraph: These courses are especially suitable for meeting the College Distribution Requirement.

EL 119 Literature and Colonialism Fall

The course will examine the ways in which colonialism informs literature produced in England during the rise of British imperialism, as well as literature from emerging "post" colonies. We will examine the concepts and contexts of colonization and canonization in both groups in an effort to uncover the issues and concerns—historical, political, sexual, cultural—at stake for each text. Works to be considered may include Aphra Behn's *Oroonoko*, Charlotte Bronte's *Villette*, E.M. Forster's *A Passage to India*, as well as contemporary texts from such countries as India (B. Mukherjee, Tagore), South Africa (Fugard), Canada (Munro and works by Native North American writers), Ireland, Australia, and the West Indies.

Ms. Sudan

Literature

EL 206 Early English Novel (II) Spring
Mr. Baldridge

EL 307 Neoclassic and Romantic Changes in English Poetry, 1700 - 1830 (II) Fall
Ms. Napier

EL 207 Nineteenth-Century English Novel (III) Fall, Spring
Mr. Baldridge; Ms. Sudan

EL 208 Twentieth-Century English Novel (IV) Fall, Spring
Fall: This course will explore the development of the novel in this century, with a pri-

mary focus on writers of the modernist period and later attention to more contemporary works. We will examine questions of formal experimentation, the development of character, uses of the narrator, and the problem of history, both personal and political, in a novelistic context. Readings will include novels by Conrad, Joyce, Forster, Woolf, Ford, O'Brien, and Ondaatje.

Spring: This course will focus on novelists of the first quarter of the twentieth century: Conrad, Joyce, Lawrence, Forster, and Woolf. We will study the various ways in which each sought to engage both the general problems of human life and experience thrust on us all by the unsettling conditions of the modern period, and how their differing experiments in form, structure, and style led to richly complex expressions of their doubts, fears, hopes and beliefs. Ms. Hardy(Fall)
Mr. Price(Spring)

EL/AL 217 The Modern Short Story (IV) Spring

In this course we will approach the short story as a separate prose genre and examine what it means to read that genre. We will begin with two nineteenth-century "masters" of the form, Poe and Maupassant, and will then survey trends in the modern short story form from the earlier part of the twentieth century to the present. Along the way we will examine the possibility of defining the short story and consider issues of form, characterization, gender, and voice. We will also discuss our understanding of what constitutes an "event" or an important moment in a modern context. Other authors in the course may include Joyce, Hemingway, Lawrence, Bowen, Faulkner, Borges, Flannery O'Connor, Welty, and Carver. The course will end with a sampling of contemporary stories, both British and American, from current magazines and journals. Ms. Hardy

Junior Seminars

EL 350 Junior Seminar: The Novel and The Body Fall
Add to Course Description: (Please apply at department office.) Mrs. Napier

Writing

EL 163 Writing Fiction and Nonfiction (CW) Fall, Spring
Mr. Bain, Mr. Powers

EL 173 Writing Poetry and Fiction (CW) Fall, Spring
Mr. Baldridge, Mr. Hummer

EL 107 Journal and Essay (CW) Fall
Mr. Martin
Ms. Skubikowski

EL 360 Workshop: Nonfiction Fall, Winter
Mr. Powers, Mr. Bain

EL 370 Workshop: Fiction Fall, Winter, Spring
Ms. Alvarez, Mr. Hummer
Mr. Mitchell

Theses And Essays

EL 700 Senior Essay: Critical Writing Fall, Spring
Mrs. Napier

EL 701 Senior Essay: Creative Writing Fall, Spring
Ms. Alvarez

EL 710 Senior Thesis: Critical Writing Fall, Spring
Mrs. Napier

EL 711 Senior Thesis: Creative Writing Fall, Spring
Ms. Alvarez

THE PROGRAM IN ENVIRONMENTAL STUDIES

Add at the end of I. Core Courses

Note: A limited number of students will be able to enroll in ES 114, a special version of EL 112 involving a laboratory experience. ES 114 will count as one of the natural science requirements for the ES major while ES 112 will not.

Changes to list of Cognate courses:

Delete:

BI 213 Field Botany

Add:

BI 323 Plant Ecology

ES 112 Natural Science and the Environment Spring

We will explore in detail a series of current environmental issues in order to learn how knowledge of principles of biology, chemistry, geology, and physics helps us to identify and understand environmental problems and to shape policies for effective solutions. Topics covered will emphasize transnational environmental issues, including global warming, ozone depletion, species extinction, human population growth, and world food production. 3 hr. lecture. (First-year and second-year students may simply enroll in this class at Registration, but juniors and seniors will need written permission from the instructor in order to do so.) Mr. Trombulak

ES 114 Natural Science and the Environment, with lab Spring

The lecture portion of this course is identical to, and runs concurrently with, ES 112. Students in this class, however, are involved in group-designed investigative research projects on aspects of environmental science. Each group, under the guidance of a facilitator from ES 402, will ask questions of environmental importance, design methods to answer the questions, collect and analyze data, and communicate their results both orally and in writing. 3 hr. lecture/3 hr. lab plus additional research time outside of the regularly scheduled lab period.

Mr. Trombulak

EL/AL 113 Visions of Nature Spring

See English listings for description. (First-year and second-year students may simply enroll in this class at Registration, but juniors and seniors will need written permission from the instructor in order to do so.)

Mr. Elder

PS 211 Environmental and Natural Resource Policy Fall

See Political Science listings for description. (First-year and second-year students may simply enroll in this class at Registration, but juniors and seniors will need written permission from the instructor in order to do so.) Mr. Klyza

ES/TE 302 An Experiment in Environmental Education Fall

Add to Course Description: (Registration by permission of instructor).

Mr. Elder

FRENCH

FR 101 Intensive Beginning French Winter
Ms. Szymanek, Mr. Nunley

FR 229 Introduction to French Prose (CW) Fall, Spring
Mr. Toumi, Ms. Szymanek
Mr. Nunley

FR 380 The Novel in the 20th Century Spring

The turn of the century saw a shift from self-absorption to a renewed interest in the individual's perception of an interaction with the world. For writers, and more singularly for novelists, this shift in focus led to a re-examination of the relationship between reality and fiction, history and myth, content and form, and finally to the questioning of art's attempt to impose order on what is, in human terms, chaotic. Readings will include works by Marcel Proust, Raymond Radiguet, André Breton, Jean-Paul Sartre, Alain Robbe-Grillet, Nathalie Sarraute, and Marguerite Duras. (FR 229 recommended) Ms. O'Connor

GEOGRAPHY

GG 100 Geography: A Modern Synthesis (CW) Fall, Spring
Mr. Mahon (Fall)
Mr. Herb (Spring)

GG 160 Natural History and Environments of Vermont (CW) Fall

This course examines the natural history and contemporary natural environments of Vermont. The diverse landscapes and physical environments are explored in terms of the physical processes by which they have been formed through the period since deglaciation. The natural communities of alpine areas, wetlands, coniferous and deciduous forests, lakes and streams, and open areas are subjects of study with several short field trips planned. The popular pastoral image of the Vermont landscape is examined in terms of its dynamic ecological and cultural history. Attention is directed to recent and historical changes in plant and animal populations, species diversity, and habitat availability. Mr. Howland

GG 215 Political Geography Fall

This course looks at political geography and international relations that stress the role of territory. The inquiry will encompass all scales from global to local, and will employ current as well as historical examples. Topics

will include territoriality, ethnic identity, nationalism, "nation-states," geopolitics, geostrategy, core-periphery concepts and world-system theories. Mr. Herb

GG 222 Russia and the Former Republics Fall

This course focuses on the geography of Russia and the newly independent States of the former USSR. It will address some of the major domestic and international political issues facing post-Soviet Russia and the former Soviet Republics. We will consider the historical geographical legacies of the Soviet period in order to study what lies ahead for many of the newly independent States. Topics will include: creating new State structures; the old and new "nationalities question(s)"; the regional economic legacies of the Soviet system; and prospects for economic and political integration/disintegration among the former republics. Comparative analysis with other multinational states will provide the context for much of the course material and discussion. 3 hrs. lect., 1 hr. discussion

Mr. Liebowitz

GG/GL 251 Geomorphic Processes Fall
See Geology listings for description.

Mr. Meyer

GG/GL 255 Surface and Ground Water Spring

See Geology listings for description.

Mr. Meyer

GG 340 Explanation in Geography Spring

Mr. Herb

GG 415 Seminar in Political Geography: The Future of European Integration Fall

This course seeks to provide an understanding of the current European integration process. It will examine the effects of the end of the Cold War as well as the challenges imposed by mass immigration and the rise in nationalism. To establish a firm basis for discussion, the course will first look at the geographical make-up of the region and trace the history of European integration. The final goal is to evaluate critically the present policies of the European community and to develop possible alternatives.

Mr. Herb

The following course was listed previously as GG 460:

[GG 440 Seminar in Circumpolar Geography: Artic Wilderness - Issues in the Human Use of the Commons]

[GG 460 Seminar in Social Aspects of Environmental Issues]

GEOLOGY

GL 112 Environmental Geology Spring
Mr. Meyer

GL 170 The Dynamic Earth Fall
Mr. Coish, Staff

GL 201 Bedrock Geology of Vermont (CW) Fall
Mr. Coish

GL 205 Mineral and Energy Resources Fall
Mr. Meyer

GL/GG 251 Geomorphic Processes Fall
Mr. Meyer

GL/GG 255 Surface and Ground Water Spring
Mr. Meyer

GERMAN

Professors: Thomas Huber (at Middlebury in Mainz), Van Horn Vail *Associate Professor*; Michael Geisler (chair) *Assistant Professor*; Roman Graf *Lecturer*; Constance Kenna *Assistant*; Maya-Christina Helmich

The Middlebury German major provides students with a thorough background in the language and culture of the German-speaking countries. The integration of the Middlebury program in Germany with the curriculum of Johannes-Gutenberg Universität in Mainz gives students a unique opportunity to work alongside German students in regular German undergraduate classes. It also significantly broadens choices in pursuing a German major or a double major. Students who choose to attend Middlebury German School during the summer may use these credits to satisfy part of their major requirements.

The emphasis of the Middlebury German major is on **German Studies**, i.e. the understanding of the major cultural, social, and historical forces which have shaped contemporary German society. However, students who wish to specialize in the study of German literature may continue to do so within the framework of the German studies orientation.

Requirements for the major: Students are normally required to take eight courses above the 200-level, including at least two courses at the 400 or 500 level during their senior year. These must include a senior seminar or project, or honors work. At the beginning of each term, a placement test is administered for incoming students to determine which course would be most suitable for their level of competence. The department expects that majors will spend **at least one semester of study in a German-speaking country** before graduating. Normally, they will spend one or two semesters at Johannes-Gutenberg Universität in Mainz.

Middlebury in Germany

The Middlebury School in Germany is located in Mainz, state capital of the Rhineland-Palatinate, a city with historical roots reaching back more than 2000 years to Roman times. Today, Mainz serves, among other things, as headquarters of the ZDF, one of Europe's largest television networks. Centrally located, the city provides easy access to Frankfurt/Main as well as other cultural centers in Germany and neighboring France. The Mainz *Fassenacht*, celebrated each year in mid-February, is famous throughout Germany for its colorful parades.

The Middlebury School in Mainz is open to all qualified students, German majors as well as others. Students interested in attending the program in their junior year should consult with the department as early as possible, but at the latest in **the fall of their sophomore year**. Prospective participants in the Mainz program must have completed at least **two courses beyond the 200-level** by the time they go to Germany. They must have an overall average of B or better and at least a B average in German.

Since Middlebury is directly affiliated with Mainz University, a broad range of courses is available to Middlebury students abroad, including offerings in other departments, such as History, Political Science, or Economics. By planning ahead in consultation with their advisor, students may find that they will be able to satisfy a significant part of their German major while studying in Germany, as well as making progress towards a potential second major by taking courses in that area.

Most courses taken at Mainz will count towards the Middlebury German major, provided that they relate to German Studies or German Literature. However, each course may be counted only once: either towards German, or towards another major. Final determination on which courses may be counted towards the German major will be made by the department chair in consultation with the Director of Studies in Mainz.

The following courses are among those offered by various departments at Mainz during the *Sommersemester* 1993. While the German department cannot guarantee that each of these courses will be available to Middlebury students on a regular basis, they serve as representative examples of the kinds of offerings students may expect:

Lecture Courses:

The German Novel
German Phonetics
Historical Drama
International Organizations
German Foreign Policy
Divided Germany

Proseminars:

Introduction to Literary Studies
Franz Kafka: Stories and Diaries
Literature and Film
German Cultural Studies
The German Political System
International Relations
1989/90: A New Revolution or "The End of History"?

Beginning German. The department offers two alternative tracks for beginning German students: **Beginning Communicative German** focuses on quick and early proficiency in comprehension and free expression, while **Elementary German Structure** combines an intensive study of German grammar with in-depth drilling for automatic mastery of the essential structural patterns of the language. Students may choose either track, according to their individual learning styles.

Honors: To be a candidate for honors, students must have an average of at least B in German. Honors work is normally done during a student's last year at Middlebury.

Credit for advanced placement: is given for the two top scores, a high score on the departmental placement test and a placement conference with the student. Students must take at least one advanced course in the department to qualify for AP credit.

COURSES

GN 101 Beginning Communicative German

Fall
This track is geared towards quick and early proficiency in comprehension and free expression. Grammatical structures are practiced through group activities and situational exercises (e.g., role-playing games and partner interviews). Active class participation by students is required and will be counted towards the final grade. Since this is an integrated approach, there will be laboratory assignments but no special drill sections. Classes meet six times a week. Students take continuing German 101 as their winter term course.

Staff

GN 104 Elementary German Structure

Fall
This track combines an intensive study of German grammar with in-depth drilling for automatic mastery of the essential structural patterns of the language. The course consists of three lectures, three drills, and laboratory. The lectures pre-drill the student, i.e., students are guided through the exercises they are to prepare for the following day's drill. *Drills:* drilling is done in groups of about ten students. Since they have been through the exercises in lectures, students are expected to display absolute and automatic control of drill assignments. Students take continuing German 104 as their winter term course.

Mr. Vail

GN 102 Beginning Communicative German

Spring
Continuation of GN 101. Increased emphasis on communicative competence through short oral presentations and the use of authentic German language materials (videos, songs, slides). Introduction to short prose writings and other documents relating to contemporary German culture. Six class meetings per week. (GN 101 plus winter term continuing German 101 or equivalent). Staff

GN 105 Elementary German Structure

Spring
Format as GN 104. The course focuses on developing reading skills. Additional cultural and audio-visual materials will be introduced. (GN 104 plus winter term continuing German 104 or equivalent). Mr. Vail

GN 201 Intermediate German

Fall
Change in Course Description: The course meets four hours a week.... Staff

GN 310 German in Its Cultural Contexts

Spring
In working with the vocabulary and syntactical structures for specific contexts, students will acquire an understanding of vari-

ous aspects of contemporary German culture. Topics include the political system, the economy and the banking system, education, *Beamten* and the social class structure, the leisure time industry and tourism, and the media.

Ms. Kenna

GN 312 German Mass Media

Fall
Introduction to the political, social, and cultural forces behind the German mass media. The emphasis of the course will be on television and the print media (newspapers, journals), although major developments in radio and film history will also be touched upon. Topics to be discussed include the history of mass media in Germany, the role of the media in German public discourse, the "Spiegel" culture, specific German television and radio genres, Germany's "dual system" of commercial and public television, the yellow press (special emphasis on the "Bild"-Zeitung), and the way Germans reflect on their mass media.

Mr. Geisler

GN 313 How Grim Are the Grimm Brothers? Rereading Fairy Tales

Fall
This course focuses on a modern (re)reading of German fairy tales, starting with a discussion of the original cultural setting. Major emphasis is given to sociological and psychoanalytic readings of the texts. Questions of power, gender, and adolescence allow for a reading of fairy tales that transcend the original time frame and connects them to prevalent issues in contemporary German and American society. Although Grimms' fairy tales form the core of the reading material, modern versions of their tales, other folk tales and myths are discussed as well. Critical texts by Bettelheim, and Zipes, among others, supply a framework for class discussions.

Mr. Graf

GN 404 The Battle of the Sexes - Gender in Men's and Women's Writings

Spring
Gotthold Ephraim Lessing's *Minna von Barnhelm* not only introduced a new kind of comedy to the eighteenth-century German stage, but it also problematized fixed gender roles in society. In the course of the next two centuries, these roles are interpreted by male and female writers alike. Can we trace differences in the construction of gendered behavior that are related to the author's sex? This question forms the core of discussion in the reading of works by Lessing, Kleist, Hauptmann, Wedekind, Brecht, Handke, Wolf, and others. Special attention is given to the cultural, political, and artistic representation of women.

Mr. Graf

GN 480 Creating Interactive Text in German

Spring
Using Hypercard, students participate in the creation of a German interactive text. Working as a group, we will produce materials for an interactive guided reading program, to be used as an annotated text in future intermediate courses (e.g., Böll's *Verlorene Ehre der Katharina Blum*). Students will be assigned individual research projects, e.g., vocabulary/grammar aids, pertinent historical or cultural information, or the preparation of maps and visuals related to the base text.

There will be a different base text (or film) each time the course is taught. *Prerequisite:* One 400-level course or permission of instructor. Mr. Geisler

HISTORY

HI 203 United States History: 1492-1861 (CW)

Fall
Mr. Ralph, Mr. McCardell, Staff

HI 212 Modern East Asia (CW)

Spring
Mr. Clifford

HI 226 Modern Africa (CW)

Spring
Mr. Spencer

[HI 237 Classical Islamic History]

[HI 238 Modern Middle East History]

HI 245 History of Modern Europe: 1800-1900 (CW)

Fall
Ms. Sweeney

HI 247 Traditional Russia (CW)

Spring
Mr. Macey

HI 362 Revolutionary America: 1763-1800

Spring
Mr. Hart

HI 405 Readings in American History

Fall
This seminar will focus on the 1950's, concentrating on subjects ranging from civil rights, McCarthyism and Korea to the Eisenhower Equilibrium, the "Affluent Society," and the challenge of the "New Frontier" to American society. Readings will also present various interpretations of the period.

Mr. Jacobs

INTERDEPARTMENTAL COURSES

ID 200 Social Class and Ethnic Relations

Spring
Mr. Norman

JAPANESE

JA 325 Japanese Language and Culture

Spring
Ms. Takashi

MATHEMATICS AND COMPUTER SCIENCE

Changes in Department Description Paragraph 9:

The mathematics major includes a core sequence of analysis, algebra, and discrete mathematics and computer science. Each student will choose several electives, with the help of an advisor, in order to best fulfill the student's particular mathematical needs and goals.

Required for the major in Mathematics: MA 113, 200, 201, 203, 302, and 401, or CX 121, four MA electives at the 200 level or above, and MA 704 in the senior year. Beginning with the class of 1996, the mathematics major requires the "transition to higher mathematics" course, offered each winter term, by the end of the sophomore year.

MA 240 History of Mathematics Fall

A comprehensive overview from primitive beginnings of the concepts of number and shape to the rapid explosion of mathematical research in the twentieth century. Geometry of ancient Egypt and Greece, algebra of the Babylonians, Islamic contributions and the development of the Hindu-Arabic numeral system, mathematics from China, the development of analytic geometry and calculus, the growth of modern algebra, analysis, and topology, and the dramatic developments in number theory will all be included. The fundamental crises which have rejuvenated and reshaped the very essence of mathematics will be studied. Students will present biographies of the lives and achievements of outstanding mathematicians. (MA 113, permission) Mr. Schumer

MA 302 Abstract Algebra Fall
Change 'principle ideal domains' to principal ideal domains. Mr. Dorman

MA 401 Advanced Calculus Fall
Mr. Abbott

MA 704 Senior Seminar Fall, Spring
Mr. Dorman (Fall)
Ms. Mammen (Spring)

Computer Science Courses

CX 214 Computer Science II Spring
Change Prerequisites to: (CX 213 or CX 122) Ms. Mammen

CX 328 Cryptology Spring
Change Prerequisites to: CX 213 or CX 122) Mr. Martin

MUSIC

MU 101 Introduction to Western Music Spring
Staff

MU 201 Jazz Theory and Improvisation Spring
Staff

[**MU309 Advanced Composition I**]

MU 319 Instrumental Composition III Fall

This will be a semester course culminating in a fully staged rock opera. Students will be involved in all aspects of the production including writing, performing, directing and stage managing. Classes will cover such subjects as chord analysis, arrangement, writing of text, putting text to music and performance. The course will accommodate diverse instrumentation (voices, acoustic and electric instruments) Prerequisites: 209 & 210 or permission of instructors.

Ms. Tan, Mr. Fanning

PHYSICAL EDUCATION AND ATHLETICS**Season Dates:**

Change First Season Dates to:

September 20–October 22, 1993

Fall I and Fall II Schedules: see last two pages of this supplement.

POLITICAL SCIENCE

PS/RS 411 Economy and Society in Post-Soviet Russia Fall
See Russian/East European Studies listings for description. Mr. Shmelev

PSYCHOLOGY

PY 203 Social Psychology Fall
Staff

[**PY 305 Cognitive Psychology**]

PY 420 Issues in the Psychology of Gender Fall

This seminar will focus on psychological issues related to sex and gender. The topics to be considered will include biological differences and similarities between men and women, sexuality, stereotypes and cultural values, gender learning and theories of gender, life cycle issues related to gender, and the issues concerning the role of gender in the lives of men and women. (Junior or Senior Psychology or Women's Studies Majors)

Staff

RELIGION

RE 280 Studies in Hebrew Bible/Old Testament Fall
Mr. Gagnon

RE 282 Judaism in the Second Temple Period Spring
Mr. Gagnon

RE 309 Seminar in Biblical Studies: Paul—Visionary, Pragmatist, Reactionary Fall

This course will analyze and assess Paul's contribution to the development of early Christianity in its first-century context. Attention will be given to the fundamentals of Pauline theology; Paul's attitude toward Judaism and the Torah; the impact of Jewish apocalypticism and Greco-Roman philosophy on Paul's thinking; Pauline concepts of spiritual transformation and power; warrants for ethical conduct; his views on slavery, the role of women, and homosexuality; and his own role in promoting or inhibiting pluralism in the early church.

Mr. Gagnon

RUSSIAN

RU 101 Beginning Russian Fall
Mr. Beyer, Mr. Davydov, Mr. Moss, Ms. Olinick

RU 102 Beginning Russian Winter
Mr. Moss, Ms. Olinick

RU 103 Beginning Russian Spring
Mr. Beyer, Mrs. Baker
Mr. Davydov, Ms. Olinick

RU 151 Russian Literature's Golden Age: 1830–1880 Fall
(In English)

Changes in Course Description: Replace "No knowledge of Russian is required." with "Students with no knowledge of Russian should register for section B. Students with some knowledge of Russian should register for Section A."

Mr. Beyer

RU 152 Revolutionary Literature in a Revolutionary Society: Russian Modernism, 1880–Present (In English) Spring
Mr. Beyer

RU 351 Dostoevsky (In English) Spring
Mr. Davydov

RU 704 Senior Seminar Fall, Spring
Mr. Davydov (Fall)
Mr. Moss (Spring)

RUSSIAN AND EAST EUROPEAN STUDIES PROGRAM

RS/PS 411 Economy and Society in Post-Soviet Russia Fall

This course, taught by a leading Russian economist, writer and public figure, examines social, political and economic changes in contemporary Russia. It evaluates the program of economic transformation and assesses the nature of the resistance to change. The seminar will be taught in English. An additional hour will be arranged for upper level Russian language speakers in Russian/East European Studies, International Politics and Economics or Russian. (Prerequisites – Any of the following: EC 230, EC 430, GG 222, GG 422, HI 248, HI 404, PS 227, PS 328, PS 408, PS 414, RS 101) Mr. Shmelev

SOCIOLOGY–ANTHROPOLOGY**Introductory Courses**

SA 105 Society and the Individual: Issues in Freedom and Constraint Fall

How is social order possible? What is the nature of society? What is the relationship between the individual and society? Are individuals free to behave as they wish? In attempting to answer these questions, we shall apply the sociological perspective, with its debunking motif, as a unique form of consciousness. To explicate this perspective, emphasis will be given to the original writings of Karl Marx, Max Weber, Emile Durkheim and Sigmund Freud. Their ideas will be considered in their historical context and applied to selected contemporary social problems. (This course serves as an introduction to sociology.) Mr. Sasson

Theory and Method

SA 301 The Research Process – Sociology Spring
Ms. Nelson

Social Organization and Comparative Institutions

SA 310 Sociology of Politics and Power Fall

This course provides an introduction to the major theoretical perspectives and basic concepts used in the field of political sociology. Focusing on the social bases of power, the course gives special attention to the often contentious relationship between class, race, and gender issues and the American political system. This is done by drawing on a number of contemporary and historical studies.

Mr. Sasson

[SA 345 Sociology of Work]

- SA 349 Mass Media and American Society Spring
Mr. Sasson

Social Process and Social Problems

- SA 344 The Contemporary Metropolis: Topics in Urban Sociology Spring
Mr. Sasson

- SA 352 Social Psychology Spring
The purpose of this course is to examine the relationship between the individual and society. How individuals shape society and how societies shape individuals will be a central topic of concern. This dialectical relationship will be considered relative to the particular relationship between modern society and the modern individual. Emphasis will also be placed on the ways in which social structures affect the psychological well-being of the modern social actor. Ms. Burfoot

Delete:

[SA 370 Social Inequality]

- SA 388 Deviance Fall
This course will examine various sociological theories, ways of thinking and understandings about the nature of deviant behavior and its causes. Specific forms of deviance to be examined include mental illness and crime. To be considered also are a range of institutions and agents of social control responsible for processing and treating deviant populations. In considering both the definition and control of deviance, emphasis will be placed on the socio-historical context in which that deviance occurs. Throughout the course, emphasis will thus be focused on what the study of deviance reveals about the nature of society. Ms. Burfoot

- SA 396 The Sociology of Death and Dying Fall

This course will examine feelings about impending death, grief, and the quest to give death explanation and meaning. More specifically, the course will focus on death-related issues for the twentieth century western world. The power of technology and modern medicine will be assessed relative to implications for death and dying. The sociological reasons for groups at risk for suicide will be examined, and finally AIDS will be considered. The underlying theme of the course is thus an attempt to examine the social structural threads which frame our ability to control, to explain and make meaningful death, as well as to care for the dying themselves. Ms. Burfoot

- SA 488 Seminar on the Sociology of Emotions Spring
Ms. Burfoot

SPANISH

- SP 101 Intensive Beginning Spanish Fall
Add to Course Description: (Juniors and Senior only by permission of the Chair.)
Ms. Andreu, Ms. Felicité-Maurice

- SP 103 Intensive Beginning Spanish Spring
(Juniors and Seniors only by permission of the Chair.)
Mr. Béjar, Ms. Felicité-Maurice

- SP 201 Intermediate Spanish Fall, Spring
A course designed to consolidate the skills attained in SP 101-103 or its equivalent. Readings, discussions and compositions. This course may not be used to fulfill the Foreign Languages distribution requirement.
Ms. Lamothe, Mr. Véguez

- SP 219 Self-Expression in Spanish Fall, Spring
Mr. Béjar, Ms. García, Mr. Portugal

- SP 300 An Introduction to the Study of Hispanic Literature Fall, Spring
Ms. Lamothe, Ms. Felicité-Maurice

- SP 302 Ideas and Cultures of Spanish America Fall, Spring
Ms. García

- SP 321 The Literature of Spain Fall
Ms. García
Mr. Béjar, Ms. García, Mr. Portugal
Ms. Felicité-Maurice, Staff

- SP 322 The Literature of Spanish-America Spring
Ms. García

TEACHER EDUCATION

- TE 205 Methods of Teaching Language Arts in the Elementary School Spring
Ms. Hall

- TE 220 Teaching Reading and Study Skills in Secondary School Subjects Fall
Ms. Miller

- TE 405 Student Teaching in Elementary Education Fall, Spring
A semester-long practicum in a local elementary school under the direct supervision of an experienced master teacher. Weekly seminars provide a continuing support system for student teachers by establishing a congenial forum of peers and college supervisors for the sharing of ideas, problems, and experiences. (Corequisite: TE 404.) Ms. Hall

- TE 406 Student Teaching in Elementary Education Fall, Spring
See TE 405. Ms. Hall

- TE 407 Student Teaching in Elementary Education Fall, Spring
See TE 405. Ms. Hall

Winter Term Courses

- Children and the Arts Ms. Hall

THEATRE, DANCE AND FILM/VIDEO

Change order of course: Move TH 405 Special Topics to follow TH 404 in Theatre Courses section.

WOMEN'S STUDIES

Participating Faculty: Add: Susan Campbell (Psychology) and Michael Newbury (American Literature and Civilization)

Changes to Courses Offered In Departments, Advanced Courses

Delete from list: [AR 323 Women in the Visual Arts] and [HI 373 History of American Women]/

Remove Brackets from:

*PY 420 Issues in the Psychology of Gender

May 8th is the *Only Day* for Registration for these Classes!

MIDDLEBURY COLLEGE
Department of Physical Education and Athletics
FALL I SEASON
(Sept. 20 – Oct. 22, 1993)

Course	Section	Level	Meeting Place	Staff
Aerobics – *Step - Hi Impact *Fee: \$10.00	MW 5:15–6:30 PM TTh 5:15–6:30 PM		3rd Floor Field House	S. Metcalf A. Geffken
African Dance (Continues Thru Fall II)	Tues 7:00–9:00 PM		Studio 109 Center For The Arts	Kiflu Kidane
Archery	MW 11:15		Pepin Gym	Aldrich
Ballet (Continues Thru Fall II)	Th 4:30–6:00 PM		Studio 109 Center For The Arts	Staff
Cycling – Mountain & Road Bikes	TTh 1:15–2:30		Field House Lobby	Aldrich
Fencing	MW 10:15		Pepin Gym	Backus
First Aid/CPR Fee: \$45.00	Sat., Sept. 25 9:00–4:00pm Sat., Oct. 9 9:00–4:00pm		Twilight 301–302	American Red Cross
* Golf	MWF 10:15 MWF 11:15 TThF 9:15 MW 1:15–3:15 TTh 1:15–3:15	Beginning Beginning Beginning Intermediate Intermediate	Behind Field House Behind Field House Behind Field House Practice Green Practice Green	Quinn Bradford Reilly Reilly Bradford
Introduction To Tibetan Dance	Mon. 7:00–9:00 PM		Studio 109 Center For The Arts	Staff
Karate Fee: \$40.00	Wed. 7:00–9:00 PM		3rd Floor Field House	Plessl
Lifeguard Training Fee: \$13.50 , includes	TTH 9:30–11:00 Text and Certification(Continues Thru Fall II)		Brown Pool	Claffey
Massage Fee: \$40.00	Mon. 7:00–9:00 PM		3rd Floor Field House	Davies
Nautilus	MW 11:15		Fitness Center	Beatty
Riding Lessons	<i>See Physical Education Secretary for Information</i>			
Running	TTh 11:00	(For All Levels)	Fitness Ctr. Lounge	B. Smith
Swimming For Non-swimmers	Arranged By Instructor		<i>See Physical Education Secretary for Information</i>	
Tai Chi Fee: \$40.00	Tues. 7:00–9:00 PM		3rd Floor Field House	Vanznyder
Tennis	MW 11:15 TTh 11:00	Intermediate Beginning	Fletcher Fletcher	G. Smith B. Beaney
Tri-athlon Training	MW 9:30–11:00		Brown Pool	Ross-Tran
Water Aerobics Fee: \$10.00	TF 11:00		Brown Pool	Dulong
Weight Training	MW 10:15		Fitness Center	Mandigo
#Yoga Fee: \$40.00	Thurs. 7:00–9:00 PM		3rd Floor Field House	Vonfluegge

*Golf Classes will start the week of Sept.13 and end the week of Oct.11. Intermediate golfers must have demonstrated handicap or have passed Middlebury's beginning golf. Intermediate must have own clubs.

No yoga class will be held Oct. 21st due to Oct. break. A make-up class will be held 10/28.

Fall Season II: See next page

May 8th is the *Only Day* for Registration for these Classes

May 8th is the *Only* Day for Registration for these Classes!

MIDDLEBURY COLLEGE
Department of Physical Education and Athletics
FALL II SEASON
(November 1 – December 10, 1993)

Course	Section	Level	Meeting Place	Staff
Aerobics –*Step – Hi Impact *Fee: \$10.00	MW 5:15–6:30 PM TTh 5:15–6:30 PM		3rd Floor Field House	S. Metcalf A. Geffken
African Dance (Continued From Fall I)				
Ballet (Continued From Fall I)				
Fencing	TTh 10:00	Beginning	Pepin Gym	Hopkinson
Figure Skating *See Physical Education Secretary		Beginning Intermediate	Nelson Arena Nelson Arena	
First Aid/CPR Fee: \$45.00	Sat., Oct. 30 9:00–4:00 PM Sat., Nov. 13 9:00–4:00 PM Sat., Dec. 4 9:00–4:00 PM		Twilight 301–302	American Red Cross
Introduction To Tibetan Dance (Continued From Fall I)				
Karate Fee: \$40.00	Wed. 7:00–9:00 PM		3rd Floor Field House	Plessl
Lifeguard Training (Continued From Fall I)				
Massage Fee: \$40.00	Mon. 7:00–9:00 PM		3rd Floor Field House	Davies
Nautilus	MW 11:15 TTh 10:00		Fitness Center	Backus B. Smith
Riding Lessons *See Physical Education Secretary For Information				
Running	TTh 11:00	(For All Levels)	Fitness Center	B. Smith
Squash	TTh 10:00	Beginning	Fletcher	G. Smith
Swim for Conditioning	MW 11:15		Brown Pool	B. Mandigo
Swimming for Non-swimmers	Arranged By Instructor		See Physical Education Secretary For Information	
Tai Chi Fee: \$40.00	Tues. 7:00–9:00 PM		3rd Floor Field House	Vanznyderden
Tennis	MW 10:15	Beginning	Fletcher	Saward
Water Aerobics Fee: \$10.00	TF 11:00		Brown Pool	Dulong
Weight Training	MW 10:15		Fitness Center	Quinn
Yoga Fee: \$40.00	Thurs. 7:00–9:00 PM		3rd Floor Field House	Vonfluegge

Fall Season I: See previous page

May 8th is the *Only* Day for Registration for these Classes!

CATALOG SUPPLEMENT

for Fall Term 1993 Registration

September 1993

COLLEGE WRITING COURSES

Theatre, Dance and Film/Video

TH 284 Dance History Fall
Limited places available for students to satisfy the College Writing requirement; *by arrangement with the instructor.*

AMERICAN LITERATURE AND CIVILIZATION

American Literature

AL 260 American Women's Literature: 1830-1920 Spring

We will attempt to define "American Women's Literature." Is women's literature simply writing by, about, and read by women? What social meanings and literary forms constitute women's writing? What standards of judgment are applied to women's literature? Emphasis will be on the uses of sentimental discourse in the mid-nineteenth century, and the transformation of sentimentality into regional writing. Possible texts include Catharine Maria Sedgewick, *Home*, Stowe, *Uncle Tom's Cabin*, Jacobs, *Incidents in the Life of a Slave Girl*, Fuller, *Woman in the Nineteenth Century*, stories by Freeman and Jewett, Chopin, *The Awakening*.

Mr. Newbury

American Civilization

AC 103 The Literature and Culture of American Celebrity (CW) Spring

This course will examine how the idea of the celebrity was formed in America during the nineteenth and into the twentieth century. It will consider not only the ways in which specific works of literature, authors, promoters, and performers became famous in a rapidly expanding cultural marketplace, but the meanings and uses of that fame. Frequent writing assignments. Possible books include, Fern, *Ruth Hall*, Barnum, *Barnum's Own Story*, Theodore Roosevelt, *African Game Trails*, Frederic, *The Damnation of Theron Ware*, Dreiser, *Sister Carrie*.

Mr. Newbury

AC 220 Names Have Been Changed to Protect the Innocent: Documenting Crime in Twentieth-Century America Fall

This course will examine "true-crime" literature and the documentary impulse behind it in twentieth-century America. Primary emphasis will be on the texts themselves, but we will also consider newspaper accounts and movies. How is it that a particular criminal act is symbolic of social deviancy? What patterns of non-criminal behavior become associated with the criminal? Reading will be substantial. Possible texts include Levin, *Compulsion*, Capote, *In Cold Blood*, Bugliosi, *Helter Skelter: The Manson Murders*, Wright, *Native Son*, Woodward and Bernstein, *All the President's Men*, McNulty, *The Burning Bed*.

Mr. Newbury

ART

AR 101 History of Art I: Ancient to Renaissance Fall
Mr. Wilson

AR 108 Introduction to Drawing Fall
Being able to draw is not an ability that you just have, it is a skill that you can learn. This course will provide students with the opportunity to learn basic techniques focusing on line drawing and sketching using pen, pencil and crayon as well as other mediums. Through the study of a variety of forms and shapes we will explore the concepts of line, value, perspective and composition. Students will maintain a daily journal and sketchbook in addition to class assignments. No prior drawing experience is required.

Ms. Ferguson

[AR 201 The Dawn of a New World: The Painting and Sculpture of Renaissance Florence]

[AR 213 Roman Painting and Sculpture]

[AR 221 Art of the Golden Age of Greece]

AR 314 The American Landscape: 1825-1865 Spring

This course will use an interdisciplinary approach relating art, literature and history to study America's changing attitudes toward the visual environment. In addition to surveying the development of American landscape painting, we will study a number of popular landscape sites, including the Catskills, the Adirondacks, the White Mountains, the Hudson River and Central Park. (no prerequisites)

Mr. Wilson

AR 332 Figure Drawing Spring

This class will explore the figure as a formal and conceptual tool for creating drawings. The class will concentrate on direct observation with an emphasis on the human body and its context. We will work with charcoal, pastel, conte crayon, ink, and do some multi media projects. We will also look at the art of artists who use the "body" as subject, such as Kiki Smith, Ida Applebroog, Oliver Herring, Francesco Clemente, Sue Williams, David Hammons, Judith Shea and Keith Haring.

Ms. Sigal

[AR 402 Birth of an Empire: The Age of Augustus]

[AR 407 Our Fiery Trial: The Art of the American Civil War]

BIOLOGY

BI 111 Writing on Nature (CW) Fall

Add to Course Description: Open to first-year students and sophomores. Open to juniors and seniors by permission only. 3 hrs. disc.

Mr. Landgren

BI 310 Microbiology Fall

This course will focus on the traditional and contemporary aspects of applied and environmental microbiology. Industrial, agri-

cultural and pharmaceutical applications of microbiology will be emphasized as will the role of microorganisms in biodegradation, bioconversion, and food processing. Biotechnological advances with genetically-engineered microorganisms will also be discussed. The laboratory will stress basic microbiological techniques as applied to the isolation, characterization and identification of soil, aquatic, and food-borne microorganisms. (BI 250) 3 hrs. lect., 3 hrs. lab.

Ms. Spatafora

ECONOMICS

EC 211 Introduction to Regression Analysis Spring

Change in prerequisites: EC 150, EC 155 and EC 210

Mr. Cornwall

[EC 230 Socialist Economies in Transition]

[EC 385 Socioeconomic Inequality]

EC 430 Comparative Reform of Planned Economies Fall

Mr. Naylor

ENGLISH

Changes to Requirements for the Major:

(1) *the Core:* (1) Change EL 224 to EL 324;

Fields:

Drama: (2) Change EL 224 to EL 324

Narrative Tradition and the Novel:

(4) Add: AL 300

New Wording (third Sentence, last paragraph, Senior Program):

Senior theses (two-term projects) must be submitted no later than two weeks before the last day of classes in either term.

General And Comparative Literature

New Wording (last sentence, first paragraph: These courses are especially suitable for meeting the College Distribution Requirement.

EL 119 Literature and Colonialism Fall

The course will examine the ways in which colonialism informs literature produced in England during the rise of British imperialism, as well as literature from emerging "post" colonies. We will examine the concepts and contexts of colonization and canonization in both groups in an effort to uncover the issues and concerns—historical, political, sexual, cultural—at stake for each text. Works to be considered may include Aphra Behn's *Oroonoko*, Charlotte Bronte's *Villette*, E.M. Forster's *A Passage to India*, as well as contemporary texts from such countries as India (B. Mukherjee, Tagore), South Africa (Fugard), Canada (Munro and works by Native North American writers), Ireland, Australia, and the West Indies.

Ms. Sudan

Literature

EL 206 Early English Novel (II) Spring
Mr. Baldridge

EL 307 Neoclassic and Romantic Changes in English Poetry, 1700 - 1830 (II) Fall

Ms. Napier

EL 207 **Nineteenth-Century English Novel (III)** Fall, Spring
Mr. Baldridge; Ms. Sudan

EL 208 **Twentieth-Century English Novel (IV)** Fall, Spring
Fall: This course will explore the development of the novel in this century, with a primary focus on writers of the modernist period and later attention to more contemporary works. We will examine questions of formal experimentation, the development of character, uses of the narrator, and the problem of history, both personal and political, in a novelistic context. Readings will include novels by Conrad, Joyce, Forster, Woolf, Ford, O'Brien, and Ondaatje.

Spring: This course will focus on novelists of the first quarter of the twentieth century: Conrad, Joyce, Lawrence, Forster, and Woolf. We will study the various ways in which each sought to engage both the general problems of human life and experience thrust on us all by the unsettling conditions of the modern period, and how their differing experiments in form, structure, and style led to richly complex expressions of their doubts, fears, hopes and beliefs. Ms. Hardy(Fall)
Mr. Price(Spring)

EL/AL 217 **The Modern Short Story (IV)** Spring

In this course we will approach the short story as a separate prose genre and examine what it means to read that genre. We will begin with two nineteenth-century "masters" of the form, Poe and Maupassant, and will then survey trends in the modern short story form from the earlier part of the twentieth century to the present. Along the way we will examine the possibility of defining the short story and consider issues of form, characterization, gender, and voice. We will also discuss our understanding of what constitutes an "event" or an important moment in a modern context. Other authors in the course may include Joyce, Hemingway, Lawrence, Bowen, Faulkner, Borges, Flannery O'Connor, Welty, and Carver. The course will end with a sampling of contemporary stories, both British and American, from current magazines and journals. Ms. Hardy

Junior Seminars

EL 350 **Junior Seminar: The Novel and The Body** Fall
Add to Course Description: (Please apply at department office.) Mrs. Napier

Writing

EL 163 **Writing Fiction and Nonfiction (CW)** Fall, Spring
Mr. Bain, Mr. Powers

EL 173 **Writing Poetry and Fiction (CW)** Fall, Spring
Mr. Baldridge, Mr. Hummer

EL 107 **Journal and Essay (CW)** Fall
Mr. Martin
Ms. Skubikowski

EL 360 **Workshop: Nonfiction** Fall, Winter
Mr. Powers, Mr. Bain

EL 370 **Workshop: Fiction** Fall, Winter, Spring
Ms. Alvarez, Mr. Hummer
Mr. Mitchell

Theses And Essays

EL 700 **Senior Essay: Critical Writing** Fall, Spring
Mrs. Napier

EL 701 **Senior Essay: Creative Writing** Fall, Spring
Ms. Alvarez

EL 710 **Senior Thesis: Critical Writing** Fall, Spring
Mrs. Napier

EL 711 **Senior Thesis: Creative Writing** Fall, Spring
Ms. Alvarez

THE PROGRAM IN ENVIRONMENTAL STUDIES

Add at the end of I. Core Courses

Note: A limited number of students will be able to enroll in ES 114, a special version of EL 112 involving a *laboratory* experience. ES 114 will count as one of the natural science requirements for the ES major while ES 112 will not.

Changes to list of Cognate courses:

Delete:

BI 213 Field Botany

Add:

BI 323 Plant Ecology

ES 112 **Natural Science and the Environment** Spring

We will explore in detail a series of current environmental issues in order to learn how knowledge of principles of biology, chemistry, geology, and physics helps us to identify and understand environmental problems and to shape policies for effective solutions. Topics covered will emphasize transnational environmental issues, including global warming, ozone depletion, species extinction, human population growth, and world food production. 3 hr. lecture. (First-year and second-year students may simply enroll in this class at Registration, but juniors and seniors will need written permission from the instructor in order to do so.). Mr. Trombulak

ES 114 **Natural Science and the Environment, with lab** Spring

The lecture portion of this course is identical to, and runs concurrently with, ES 112. Students in this class, however, are involved in group-designed investigative research projects on aspects of environmental science. Each group, under the guidance of a facilitator from ES 402, will ask questions of environmental importance, design methods to answer the questions, collect and analyze data, and communicate their results both orally and in writing. 3 hr. lecture/3 hr. lab plus additional research time outside of the regularly scheduled lab period.

Mr. Trombulak

EL/AL 113 **Visions of Nature** Spring
See English listings for description. (First-year and second-year students may simply enroll in this class at Registration, but juniors and seniors will need written permission from the instructor in order to do so.)

Mr. Elder

PS 211 **Environmental and Natural Resource Policy** Fall

See Political Science listings for description. (First-year and second-year students

may simply enroll in this class at Registration, but juniors and seniors will need written permission from the instructor in order to do so.)
Mr. Klyza

ES/TE 302 **An Experiment in Environmental Education** Fall

Add to Course Description: (Registration by permission of instructor). Mr. Elder

FRENCH

FR 101 **Intensive Beginning French** Winter
Ms. Szymanek, Mr. Nunley

FR 229 **Introduction to French Prose (CW)** Fall, Spring
Mr. Toumi, Ms. Szymanek
Mr. Nunley

FR 380 **The Novel in the 20th Century** Spring

The turn of the century saw a shift from self-absorption to a renewed interest in the individual's perception of an interaction with the world. For writers, and more singularly for novelists, this shift in focus led to a re-examination of the relationship between reality and fiction, history and myth, content and form, and finally to the questioning of art's attempt to impose order on what is, in human terms, chaotic. Readings will include works by Marcel Proust, Raymond Radiguet, André Breton, Jean-Paul Sartre, Alain Robbe-Grillet, Nathalie Sarraute, and Marguerite Duras. (FR 229 recommended) Ms. O'Connor

GEOGRAPHY

GG 100 **Geography: A Modern Synthesis (CW)** Fall, Spring
Mr. Mahon (Fall)
Mr. Herb (Spring)

GG 160 **Natural History and Environments of Vermont (CW)** Fall

This course examines the natural history and contemporary natural environments of Vermont. The diverse landscapes and physical environments are explored in terms of the physical processes by which they have been formed through the period since deglaciation. The natural communities of alpine areas, wetlands, coniferous and deciduous forests, lakes and streams, and open areas are subjects of study with several short field trips planned. The popular pastoral image of the Vermont landscape is examined in terms of its dynamic ecological and cultural history. Attention is directed to recent and historical changes in plant and animal populations, species diversity, and habitat availability. Mr. Howland

GG 215 **Political Geography** Fall

This course looks at political geography and international relations that stress the role of territory. The inquiry will encompass all scales from global to local, and will employ current as well as historical examples. Topics will include territoriality, ethnic identity, nationalism, "nation-states," geopolitics, geostrategy, core-periphery concepts and world-system theories. Mr. Herb

GG 222 Russia and the Former Republics Fall

This course focuses on the geography of Russia and the newly independent States of the former USSR. It will address some of the major domestic and international political issues facing post-Soviet Russia and the former Soviet Republics. We will consider the historical geographical legacies of the Soviet period in order to study what lies ahead for many of the newly independent States. Topics will include: creating new State structures; the old and new "nationalities question(s)"; the regional economic legacies of the Soviet system; and prospects for economic and political integration/disintegration among the former republics. Comparative analysis with other multinational states will provide the context for much of the course material and discussion. 3 hrs. lect., 1 hr. discussion

Mr. Liebowitz

GG/GL 251 Geomorphic Processes Fall
See Geology listings for description.

Mr. Meyer

GG/GL 255 Surface and Ground Water Spring

See Geology listings for description.

Mr. Meyer

GG 340 Explanation in Geography

Spring

Mr. Herb

GG 415 Seminar in Political Geography: The Future of European Integration Fall

This course seeks to provide an understanding of the current European integration process. It will examine the effects of the end of the Cold War as well as the challenges imposed by mass immigration and the rise in nationalism. To establish a firm basis for discussion, the course will first look at the geographical make-up of the region and trace the history of European integration. The final goal is to evaluate critically the present policies of the European community and to develop possible alternatives.

Mr. Herb

The following course was listed previously as GG 460:

[GG 440 Seminar in Circumpolar Geography: Artic Wilderness - Issues in the Human Use of the Commons]

[GG 460 Seminar in Social Aspects of Environmental Issues]

GEOLOGY

GL 104 Earthquakes & Volcanoes Spring
Ms. Hannula

GL 112 Environmental Geology Spring
Mr. Meyer

GL 170 The Dynamic Earth Fall
Mr. Coish, Ms. Hannula

GL 201 Bedrock Geology of Vermont (CW) Fall
Mr. Coish

GL 205 Mineral and Energy Resources Fall
Mr. Meyer

GL/GG 251 Geomorphic Processes

Fall

Mr. Meyer

GL/GG 255 Surface and Ground Water

Spring

Mr. Meyer

GL 332 Metamorphic Petrology Spring

Ms. Hannula

GL 381 Structural Geology Fall

Ms. Hannula

GERMAN

Professors: Thomas Huber (at Middlebury in Mainz), Van Horn Vail *Associate Professor:* Michael Geisler (chair) *Assistant Professor:* Roman Graf *Lecturer:* Constance Kenna *Assistant:* Maya-Christina Helmich

The Middlebury German major provides students with a thorough background in the language and culture of the German-speaking countries. The integration of the Middlebury program in Germany with the curriculum of Johannes-Gutenberg Universität in Mainz gives students a unique opportunity to work alongside German students in regular German undergraduate classes. It also significantly broadens choices in pursuing a German major or a double major. Students who choose to attend Middlebury German School during the summer may use these credits to satisfy part of their major requirements.

The emphasis of the Middlebury German major is on **German Studies**, i.e. the understanding of the major cultural, social, and historical forces which have shaped contemporary German society. However, students who wish to specialize in the study of German literature may continue to do so within the framework of the German studies orientation.

Requirements for the major: Students are normally required to take eight courses above the 200-level, including at least two courses at the 400 or 500 level during their senior year. These must include a senior seminar or project, or honors work. At the beginning of each term, a placement test is administered for incoming students to determine which course would be most suitable for their level of competence. The department expects that majors will spend at least one semester of study in a German-speaking country before graduating. Normally, they will spend one or two semesters at Johannes-Gutenberg Universität in Mainz.

Middlebury in Germany

The Middlebury School in Germany is located in Mainz, state capital of the Rhineland-Palatinate, a city with historical roots reaching back more than 2000 years to Roman times. Today, Mainz serves, among other things, as headquarters of the ZDF, one of Europe's largest television networks. Centrally located, the city provides easy access to Frankfurt/Main as well as other cultural centers in Germany and neighboring France. The Mainz *Fassenacht*, celebrated each year in mid-February, is famous throughout Germany for its colorful parades.

The Middlebury School in Mainz is open to all qualified students, German majors as well as others. Students interested in attending the program in their junior year should consult with the department as early as possible,

but at the latest in the fall of their sophomore year. Prospective participants in the Mainz program must have completed at least two courses beyond the 200-level by the time they go to Germany. They must have an overall average of B or better and at least a B average in German.

Since Middlebury is directly affiliated with Mainz University, a broad range of courses is available to Middlebury students abroad, including offerings in other departments, such as History, Political Science, or Economics. By planning ahead in consultation with their advisor, students may find that they will be able to satisfy a significant part of their German major while studying in Germany, as well as making progress towards a potential second major by taking courses in that area.

Most courses taken at Mainz will count towards the Middlebury German major, provided that they relate to German Studies or German Literature. However, each course may be counted only once: either towards German, or towards another major. Final determination on which courses may be counted towards the German major will be made by the department chair in consultation with the Director of Studies in Mainz.

The following courses are among those offered by various departments at Mainz during the *Sommersemester* 1993. While the German department cannot guarantee that each of these courses will be available to Middlebury students on a regular basis, they serve as representative examples of the kinds of offerings students may expect:

Lecture Courses:

The German Novel
German Phonetics
Historical Drama
International Organizations
German Foreign Policy
Divided Germany

Proseminars:

Introduction to Literary Studies
Franz Kafka: Stories and Diaries
Literature and Film
German Cultural Studies
The German Political System
International Relations
1989/90: A New Revolution or "The End of History"?

Beginning German. The department offers two alternative tracks for beginning German students: **Beginning Communicative German** focuses on quick and early proficiency in comprehension and free expression, while **Elementary German Structure** combines an intensive study of German grammar with in-depth drilling for automatic mastery of the essential structural patterns of the language. Students may choose either track, according to their individual learning styles.

Honors: To be a candidate for honors, students must have an average of at least B in German. Honors work is normally done during a student's last year at Middlebury.

Credit for advanced placement: is given for the two top scores, a high score on the departmental placement test and a placement conference with the student. Students must take at least one advanced course in the department to qualify for AP credit.

COURSES

GN 101 Beginning Communicative German

Fall
This track is geared towards quick and early proficiency in comprehension and free expression. Grammatical structures are practiced through group activities and situational exercises (e.g., role-playing games and partner interviews). Active class participation by students is required and will be counted towards the final grade. Since this is an integrated approach, there will be laboratory assignments but no special drill sections. Classes meet six times a week. Students take continuing German 101 as their winter term course. Staff

GN 104 Elementary German Structure

Fall
This track combines an intensive study of German grammar with in-depth drilling for automatic mastery of the essential structural patterns of the language. The course consists of three lectures, three drills, and laboratory. The lectures pre-drill the student, i.e., students are guided through the exercises they are to prepare for the following day's drill. *Drills*: drilling is done in groups of about ten students. Since they have been through the exercises in lectures, students are expected to display absolute and automatic control of drill assignments. Students take continuing German 104 as their winter term course. Mr. Vail

GN 102 Beginning Communicative German

Spring
Continuation of GN 101. Increased emphasis on communicative competence through short oral presentations and the use of authentic German language materials (videos, songs, slides). Introduction to short prose writings and other documents relating to contemporary German culture. Six class meetings per week. (GN 101 plus winter term continuing German 101 or equivalent). Staff

GN 105 Elementary German Structure

Spring
Format as GN 104. The course focuses on developing reading skills. Additional cultural and audio-visual materials will be introduced. (GN 104 plus winter term continuing German 104 or equivalent). Mr. Vail

GN 201 Intermediate German

Fall
Change in Course Description: The course meets four hours a week.... Staff

GN 310 German in Its Cultural Contexts

Spring
In working with the vocabulary and syntactical structures for specific contexts, students will acquire an understanding of various aspects of contemporary German culture. Topics include the political system, the economy and the banking system, education, *Beamten* and the social class structure, the leisure time industry and tourism, and the media. Ms. Kenna

GN 312 German Mass Media

Fall
Introduction to the political, social, and cultural forces behind the German mass media. The emphasis of the course will be on television and the print media (newspapers, journals), although major developments in radio and film history will also be touched upon. Topics to be discussed include the his-

tory of mass media in Germany, the role of the media in German public discourse, the "Spiegel" culture, specific German television and radio genres, Germany's "dual system" of commercial and public television, the yellow press (special emphasis on the "Bild"-Zeitung), and the way Germans reflect on their mass media. Mr. Geisler

GN 313 How Grim Are the Grimm Brothers? Rereading Fairy Tales

Fall
This course focuses on a modern (re)reading of German fairy tales, starting with a discussion of the original cultural setting. Major emphasis is given to sociological and psychoanalytic readings of the texts. Questions of power, gender, and adolescence allow for readings of fairy tales that transcend the original time frame and connect them to prevalent issues in contemporary German and American society. Although Grimms' fairy tales form the core of the reading material, modern versions of their tales, other folk tales and myths are discussed as well. Critical texts by Bettelheim, and Zipes, among others, supply a framework for class discussions. Mr. Graf

GN 404 The Battle of the Sexes - Gender in Men's and Women's Writings

Spring
Gotthold Ephraim Lessing's *Minna von Barnhelm* not only introduced a new kind of comedy to the eighteenth-century German stage, but it also problematized fixed gender roles in society. In the course of the next two centuries, these roles are interpreted by male and female writers alike. Can we trace differences in the construction of gendered behavior that are related to the author's sex? This question forms the core of discussion in the reading of works by Lessing, Kleist, Hauptmann, Wedekind, Brecht, Handke, Wolf, and others. Special attention is given to the cultural, political, and artistic representation of women. Mr. Graf

GN 480 Creating Interactive Text in German

Spring
Using Hypercard, students participate in the creation of a German interactive text. Working as a group, we will produce materials for an interactive guided reading program, (e.g., Böll's *Verlorene Ehre der Katharina Blum*). Students will be assigned individual research projects, e.g., vocabulary / grammar aids, pertinent historical or cultural information, or the preparation of maps and visuals related to the base text. There will be a different base text (or film) each time the course is taught. *Prerequisite*: One 400-level course or permission of instructor. Mr. Geisler

HISTORY

HI 203 United States History: 1492-1861 (CW)

Fall
Mr. Ralph, Mr. McCardell, Mr. Hart

HI 212 Modern East Asia (CW)

Spring
Mr. Clifford

HI 226 Modern Africa (CW)

Spring
Mr. Spencer

[HI 237 Classical Islamic History]

[HI 238 Modern Middle East History]

HI 245 History of Modern Europe: 1800-1900 (CW)

Fall
Ms. Sweeney

HI 247 Traditional Russia (CW)

Spring
Mr. Macey

HI 362 Revolutionary America: 1763-1800

Spring
Mr. Hart

HI 405 Readings in American History

Fall
This seminar will focus on the 1950's, concentrating on subjects ranging from civil rights, McCarthyism and Korea to the Eisenhower Equilibrium, the "Affluent Society," and the challenge of the "New Frontier" to American society. Readings will also present various interpretations of the period. Mr. Jacobs

INTERDEPARTMENTAL COURSES

ID 200 Social Class and Ethnic Relations

Spring
Mr. Norman

INTERNATIONAL MAJOR

Advisor: Clara Yu (Director of the Language Schools)

JAPANESE

JA 325 Japanese Language and Culture

Spring
Ms. Takashi

MATHEMATICS AND COMPUTER SCIENCE

Changes in Department Description Paragraph 9:

The mathematics major includes a core sequence of analysis, algebra, and discrete mathematics and computer science. Each student will choose several electives, with the help of an advisor, in order to best fulfill the student's particular mathematical needs and goals.

Required for the major in Mathematics: MA 113, 200, 201, 203, 302, and 401, or CX 121, four MA electives at the 200 level or above, and MA 704 in the senior year. Beginning with the class of 1996, the mathematics major requires the "transition to higher mathematics" course, offered each winter term, by the end of the sophomore year.

MA 240 History of Mathematics

Fall
A comprehensive overview from primitive beginnings of the concepts of number and shape to the rapid explosion of mathematical research in the twentieth century. Geometry of ancient Egypt and Greece, algebra of the Babylonians, Islamic contributions and the development of the Hindu-Arabic numeral system, mathematics from China, the development of analytic geometry and calculus, the growth of modern algebra, analysis, and topology, and the dramatic developments in number theory will all be included. The fundamental crises which have rejuvenated and reshaped the very essence of mathematics will be studied. Students will present biographies of the lives and achievements of outstanding mathematicians. (MA 113, permission) Mr. Schumer

MA 302 Abstract Algebra Fall
Change 'principle ideal domains' to principal ideal domains. Mr. Dorman

MA 401 Advanced Calculus Fall
Mr. Abbott

MA 704 Senior Seminar Fall, Spring
Mr. Dorman (Fall)
Ms. Mammen (Spring)

Computer Science Courses

CX 214 Computer Science II Spring
Change Prerequisites to: (CX 213 or CX 122) Ms. Mammen

CX 328 Cryptology Spring
Change Prerequisites to: CX 213 or CX 122) Mr. Martin

MUSIC

MU 101 Introduction to Western Music Spring
Mr. Vitercik

MU 110 History of Jazz Fall
This course will examine the history of jazz from its beginnings to the present. Special attention will be given to pivotal figures in the history of jazz, such as Louis Armstrong, Duke Ellington, Miles Davis, Charlie Parker, and John Coltrane, as well as interesting lesser known figures. The course will include reading and listening assignments with frequent quizzes. Class time will be spent listening to, analyzing, and discussing a wide variety of jazz performances, watching jazz films as well as in class demonstrations by Mr. Haas & friends. (History of/theory of music highly recommended. Experience in performance will also be beneficial.) Mr. Haas

MU 201 Jazz Theory and Improvisation Spring
Mr. Haas

MU 230 Introductory Performance Seminar Fall
A seminar for those interested in improving their performance skills in the classical. Basic proficiency on either instrument or voice is expected. Students will perform regularly as soloists and in small ensembles, and will participate in discussion of topics related to performance. Note: This course is only offered during fall semester. Mr. Bennet

[MU309 Advanced Composition I]

MU 319 Instrumental Composition III Fall
This will be a semester course culminating in a fully staged rock opera. Students will be involved in all aspects of the production including writing, performing, directing and stage managing. Classes will cover such subjects as chord analysis, arrangement, writing of text, putting text to music and performance. The course will accommodate diverse instrumentation (voices, acoustic and electric instruments) Prerequisites: 209 & 210 or permission of instructors. Ms. Tan, Mr. Fanning

PHYSICAL EDUCATION AND ATHLETICS

Season Dates:
Change First Season Dates to:
September 20–October 22, 1993

PHYSICS

PH 101 Physical Reality and Human Thought Spring

This course for non-science students will explore the scientific processes and concepts that have helped to shape our present understanding of physical reality. Within a historical and, at times, philosophical context, particular emphasis will be given to those "scientific revolutions" that have contributed to our modern understanding of light, relativity, and quantum physics. While the physical ideas will always be developed in a way that emphasizes their conceptual meaning, some simple mathematics will also be used to help illuminate their quantitative structure. Scientific "misconceptions" will be identified and discussed. The creative process in science and its close relationship to the creative process in the arts and humanities will also be explored. Pre-service teachers and other students interested in teaching careers will be given the opportunity to sign up for a special discussion section that will address contemporary issues in science teaching and learning. Mr. Prigo

PH 350 Statistical Mechanics Fall
Mr. Ratcliff

PH 401 Quantum Mechanics Spring
Mr. Winkler

POLITICAL SCIENCE

PS/RS 411 Economy and Society in Post-Soviet Russia Fall
See Russian/East European Studies listings for description. Mr. Shmelev

PSYCHOLOGY

Required for the major in psychology:
A. 1. PY 105, 201, and 202.

PY 202 Research Methods in Psychology Fall

This course will present an introduction to the design, analysis, and interpretation of psychological research. Students will also become familiar with the structure and style of psychological journal articles, and learn to write in scientific journal style. (PY 105, seniors by permission only) Mr. Velez

PY 203 Social Psychology Fall
Staff

[PY 305 Cognitive Psychology]

PY 420 Issues in the Psychology of Gender Fall

This seminar will focus on psychological issues related to sex and gender. The topics to be considered will include biological differences and similarities between men and women, sexuality, stereotypes and cultural values, gender learning and theories of gender, life cycle issues related to gender, and the issues concerning the role of gender in the lives of men and women. (Junior or Senior Psychology or Women's Studies Majors) Staff

RELIGION

RE 280 Studies in Hebrew Bible/Old Testament Fall
Mr. Gagnon

RE 282 Judaism in the Second Temple Period Spring
Mr. Gagnon

RE 309 Seminar in Biblical Studies: Paul—Visionary, Pragmatist, Reactionary Fall

This course will analyze and assess Paul's contribution to the development of early Christianity in its first-century context. Attention will be given to the fundamentals of Pauline theology; Paul's attitude toward Judaism and the Torah; the impact of Jewish apocalypticism and Greco-Roman philosophy on Paul's thinking; Pauline concepts of spiritual transformation and power; warrants for ethical conduct; his views on slavery, the role of women, and homosexuality; and his own role in promoting or inhibiting pluralism in the early church. Mr. Gagnon

RUSSIAN

RU 101 Beginning Russian Fall
Mr. Beyer, Mr. Davydov, Mr. Moss, Ms. Olinick

RU 102 Beginning Russian Winter
Mr. Moss, Ms. Olinick

RU 103 Beginning Russian Spring
Mr. Beyer, Mrs. Baker
Mr. Davydov, Ms. Olinick

RU 151 Russian Literature's Golden Age: 1830–1880 (In English) Fall
Changes in Course Description: Replace "No knowledge of Russian is required." with "Students with no knowledge of Russian should register for section B. Students with some knowledge of Russian should register for Section A." Mr. Beyer

RU 152 Revolutionary Literature in a Revolutionary Society: Russian Modernism, 1880–Present (In English) Spring
Mr. Beyer

RU 351 Dostoevsky (In English) Spring
Mr. Davydov

RU 704 Senior Seminar Fall, Spring
Mr. Davydov (Fall)
Mr. Moss (Spring)

RUSSIAN AND EAST EUROPEAN STUDIES PROGRAM

RS/PS 411 Economy and Society in Post-Soviet Russia Fall

This course, taught by a leading Russian economist, writer and public figure, examines social, political and economic changes in contemporary Russia. It evaluates the program of economic transformation and assesses the nature of the resistance to change. The seminar will be taught in English. An additional hour will be arranged for upper level Russian language speakers in Russian/East European Studies, International Politics and Economics or Russian. (Prerequisites – Any of the following: EC 230, EC 430, GG 222, GG 422, HI 248, HI 404, PS 227, PS 328, PS 408, PS 414, RS 101) Mr. Shmelev

SOCIOLOGY-ANTHROPOLOGY

Introductory Courses

SA 105 Society and the Individual: Issues in Freedom and Constraint

Fall

How is social order possible? What is the nature of society? What is the relationship between the individual and society? Are individuals free to behave as they wish? In attempting to answer these questions, we shall apply the sociological perspective, with its debunking motif, as a unique form of consciousness. To explicate this perspective, emphasis will be given to the original writings of Karl Marx, Max Weber, Emile Durkheim and Sigmund Freud. Their ideas will be considered in their historical context and applied to selected contemporary social problems. (This course serves as an introduction to sociology.)

Mr. Sasson

Theory and Method

SA 301 The Research Process - Sociology

Spring

Ms. Nelson

Social Organization and Comparative Institutions

SA 310 Sociology of Politics and Power

Fall

This course provides an introduction to the major theoretical perspectives and basic concepts used in the field of political sociology. Focusing on the social bases of power, the course gives special attention to the often contentious relationship between class, race, and gender issues and the American political system. This is done by drawing on a number of contemporary and historical studies.

Mr. Sasson

[SA 345 Sociology of Work]

SA 349 Mass Media and American Society

Spring

Mr. Sasson

Social Process and Social Problems

SA 344 The Contemporary Metropolis: Topics in Urban Sociology

Spring

Mr. Sasson

SA 352 Social Psychology

Spring

The purpose of this course is to examine the relationship between the individual and society. How individuals shape society and how societies shape individuals will be a central topic of concern. This dialectical relationship will be considered relative to the particular relationship between modern society and the modern individual. Emphasis will also be placed on the ways in which social structures affect the psychological well-being of the modern social actor.

Ms. Burfoot

Delete: [SA 370 Social Inequality]

SA 388 Deviance

Fall

This course will examine various sociological theories, ways of thinking and understandings about the nature of deviant behavior and its causes. Specific forms of deviance to be examined include mental illness and crime. To be considered also are a range of institutions and agents of social control responsible for processing and treating deviant populations. In considering both the

definition and control of deviance, emphasis will be placed on the socio-historical context in which that deviance occurs. Throughout the course, emphasis will thus be focused on what the study of deviance reveals about the nature of society.

Ms. Burfoot

SA 396 The Sociology of Death and Dying

Fall

This course will examine feelings about impending death, grief, and the quest to give death explanation and meaning. More specifically, the course will focus on death-related issues for the twentieth century western world. The power of technology and modern medicine will be assessed relative to implications for death and dying. The sociological reasons for groups at risk for suicide will be examined, and finally AIDS will be considered. The underlying theme of the course is thus an attempt to examine the social structural threads which frame our ability to control, to explain and make meaningful death, as well as to care for the dying themselves.

Ms. Burfoot

SA 488 Seminar on the Sociology of Emotions

Spring

Ms. Burfoot

SPANISH

SP 101 Intensive Beginning Spanish

Fall

Add to Course Description: (Juniors and Senior only by permission of the Chair.)

Ms. Andreu, Ms. Felicité-Maurice

SP 103 Intensive Beginning Spanish

Spring

(Juniors and Seniors only by permission of the Chair.)

Mr. Béjar, Ms. Felicité-Maurice

SP 201 Intermediate Spanish

Fall, Spring

A course designed to consolidate the skills attained in SP 101-103 or its equivalent. Readings, discussions and compositions. This course may not be used to fulfill the Foreign Languages distribution requirement.

Ms. Lamothe, Mr. Véguez

SP 219 Self-Expression in Spanish

Fall, Spring

Mr. Béjar, Ms. García, Mr. Portugal

SP 300 An Introduction to the Study of Hispanic Literature

Fall, Spring

Ms. Lamothe, Ms. Felicité-Maurice

SP 302 Ideas and Cultures of Spanish America

Fall, Spring

Ms. García

SP 321 The Literature of Spain

Fall

Ms. García

Mr. Béjar, Ms. García, Mr. Portugal

Ms. Felicité-Maurice, Staff

SP 322 The Literature of Spanish-America

Spring

Ms. García

TEACHER EDUCATION

TE 205 Methods of Teaching Language Arts in the Elementary School

Spring

Ms. Hall

TE 220 Teaching Reading and Study Skills in Secondary School Subjects

Fall

Ms. Miller

TE 405 Student Teaching in Elementary Education

Fall, Spring

A semester-long practicum in a local elementary school under the direct supervision of an experienced master teacher. Weekly seminars provide a continuing support system for student teachers by establishing a congenial forum of peers and college supervisors for the sharing of ideas, problems, and experiences. (Corequisite: TE 404.)

Ms. Hall

TE 406 Student Teaching in Elementary Education

Fall, Spring

See TE 405.

Ms. Hall

TE 407 Student Teaching in Elementary Education

Fall, Spring

See TE 405.

Ms. Hall

Winter Term Courses

Children and the Arts

Ms. Hall

THEATRE, DANCE AND FILM/VIDEO

Change order of course: Move TH 405 Special Topics to follow TH 404 in Theatre Courses section.

[TH 260 Intermediate Dance I]

[TH 360 Advanced Dance I]

TH 284 Dance History

Fall

A seminar investigating the emergence of 20th century American "modern" dance from a complex of turn-of-the-century cultural, social and political movements to its present "post-modern" incarnation. We will read, discuss and respond in writing to a substantial body of literature by and about the artists, their work, and their cultural/historical contexts. We will extract and apply a variety of critical frameworks to the literature, to videotapes of dances examining not only what was/is seen and made, but how, by whom, and with what results. (No previous dance experience required. May be taken as a Writing Intensive course by arrangement with instructor.)

Ms. Campbell

WOMEN'S STUDIES

Participating Faculty: Add: Susan Campbell (Psychology) and Michael Newbury (American Literature and Civilization)

Changes to Courses Offered In Departments, Advanced Courses

Delete from list: [AR 323 Women in the Visual Arts] and [HI 373 History of American Women]/

Remove Brackets from *PY 420 Issues in the Psychology of Gender

CATALOG SUPPLEMENT

for Spring Term 1994 Registration

November 1993

COLLEGE WRITING COURSES

Biology

Add:

BI 203 Biology of Plants Spring

English

Add:

EL 173 Writing Poetry and Fiction Spring

Delete:

EL 107 Journal and Essay Spring

Geography

Delete:

GG 100 Geography: A Modern Synthesis Spring

History

Add:

HI 104 States and Revolutions Spring

HI 247 Traditional Russia Spring

Teacher Education

Add:

TE1215 The Pedagogy of Writing and Thinking Spring

AMERICAN LITERATURE AND CIVILIZATION

American Literature

AL 260 American Women's Literature: 1830-1920 Spring

We will attempt to define "American Women's Literature." Is women's literature simply writing by, about, and read by women? What social meanings and literary forms constitute women's writing? What standards of judgment are applied to women's literature? Emphasis will be on the uses of sentimental discourse in the mid-nineteenth century, and the transformation of sentimentality into regional writing. Possible texts include Catharine Maria Sedgewick, *Home*, Stowe, *Uncle Tom's Cabin*, Jacobs, *Incidents in the Life of a Slave Girl*, Fuller, *Woman in the Nineteenth Century*, stories by Freeman and Jewett, Chopin, *The Awakening*.

Mr. Newbury

AL 370 American Moderns and Post-moderns Spring

A study of those novelists since the sixties whose work reflects either a movement beyond Modernism or an opposition to it, including cyberpunk and documentary fiction. We will read, among others, Thomas Pynchon, Toni Morrison, William Gibson, Ishmael Reed and Jayne Anne Phillips.

Mr. Buckeye

American Civilization

AC 103 The Literature and Culture of American Celebrity (CW) Spring

This course will examine how the idea of the celebrity was formed in America during the nineteenth and into the twentieth century. It will consider not only the ways in which specific works of literature, authors, promoters, and performers became famous in a rapidly expanding cultural marketplace, but the meanings and uses of that fame. Frequent writing assignments. Possible books include, Fern, *Ruth Hall*, Barnum, *Barnum's Own Story*, Theodore Roosevelt, *African Game Trails*, Frederic, *The Damnation of Theron Ware*, Dreiser, *Sister Carrie*.

Mr. Newbury

ART

AR 109 Flat Jewelry Application Spring

An introduction to basic flat metal work with some bead making techniques. Basically two dimensional in concept. Students will be introduced to cultural mind sets and will explore myths and mores, then combine these concepts focusing on purpose and spirit. The evolution of all pieces will have strength from plumbing the culture of the period, uniting thought, lifestyle, clans, status, purpose and being.

Students will research - then recreate and design pieces to express, relate, and communicate non-verbally. Manmade, natural forms and repeated patterns will be examined through examples of body adornment of indigenous peoples from "Turtle Island" and the African continent.

Instruction will be offered to introduce students to the technical and conceptual developments at play now as well as during periods of conquest. Ms. Ferguson

[AR 201 The Dawn of a New World: The Painting and Sculpture of Renaissance Florence]

[AR 213 Roman Painting and Sculpture]

[AR 221 Art of the Golden Age of Greece]

AR 314 The American Landscape: 1825-1865 Spring

This course will use an interdisciplinary approach relating art, literature and history to study America's changing attitudes toward the visual environment. In addition to surveying the development of American landscape painting, we will study a number of popular landscape sites, including the Catskills, the Adirondacks, the White Mountains, the Hudson River and Central Park. (no prerequisites)

Mr. Wilson

AR 332 Figure Drawing Spring

This class will explore the figure as a formal and conceptual tool for creating drawings. The class will concentrate on direct observation with an emphasis on the human body and its context. We will work with charcoal, pastel, conte crayon, ink, and do some multi-media projects. We will also look at the art of artists who use the "body" as subject, such as Kiki Smith, Ida Applebroog, Oliver Herring, Francesco Clemente, Sue Williams, David Hammons, Judith Shea and Keith Haring.

Ms. Sigal

[AR 402 Birth of an Empire: The Age of Augustus]

[AR 407 Our Fiery Trial: The Art of the American Civil War]

BIOLOGY

BI 190 Ecology Spring

Add to Course Description: It is recommended that you register with the same instructor for your lecture and lab sections.

BI 203 Biology of Plants Spring

Add to Course Description: All students in this course receive College Writing credit.

BI 370 Animal Physiology Spring

Add to Course Description: May be taken for College Writing credit by arrangement with instructor.

CLASSICS

Courses in English

CL 142 Roman Political Theory and Practice Spring

Tome's two great political regimes, the Roman Republic and the Roman Empire, as interpreted in the historical, theoretical, and poetic writings of the greatest authors who lived under and reflected on those regimes. Republican Rome will be represented by Livy, Cicero and Sallust; Imperial Rome, by Vergil, Seneca, Lucan and Tacitus. Themes will include imperialism, citizenship, justice and law, rights and duties, morality and politics.

Mr. Cavanaugh

[CL152 Greek Tragedy]

CL/HI 338 Problems in Ancient History: The Hellenistic World and the Foundations of Greco-Roman Culture Spring

At the age of 19, Alexander the Great set out to conquer the world. His successful domination of the eastern Mediterranean led to a new world order known as the Hellenistic Age. Under Alexander's successors, literature, art and philosophy flourished, and the Greeks and Romans first encountered each other. This course will investigate the political and cultural history of the Hellenistic kingdoms from their foundation to the Roman conquest. We will study this fascinating period through authors, such as the Alexandrian poets, Polybus, Livy and Plutarch. Designed for students with some previous background in ancient history.

Ms. Chaplin

CL 420 Seminar in Classical Literature: Democracy and Tragedy Spring

An interpretation of the seven surviving plays of Aeschylus in light of contemporary developments in intra-Greek and international relations as well as in Athenian politics and law. Readings in Aeschylus will be supplemented by selections from works of Herodotus, Aristophanes, Thucydides, Plato, Xenophon and Aristotle.

Mr. Witkin

Greek

CL 304 Greek Poetry Spring
Mr. Witkin

Latin

CL 202 Intermediate Latin Spring
Ms. Adler

CL 402 Readings in Latin Literature II Spring
Ms. Chaplin

Hebrew

CL 206 Intermediate Hebrew Spring
Mr. Gagnon

ECONOMICS

- EC 211 Introduction to Regression Analysis** Spring
Change in prerequisites: EC 150, EC 155 and EC 210 Mr. Cornwall
- EC 230 Socialist Economies in Transition** Spring
 Mr. Naylor

[EC385 Socioeconomic Inequality]

ENGLISH

Changes to Requirements for the Major:

(1) the Core: (1) Change EL 224 to EL 324;
 Fields:

Drama: (2) Change EL 224 to EL 324
Narrative Tradition and the Novel:
 (4) Add: AL 300

New Wording (third Sentence, last paragraph Senior Program):

Senior theses (two-term projects) must be submitted no later than two weeks before the last day of classes in either term.

General And Comparative Literature

New Wording (last sentence, first paragraph): These courses are especially suitable for meeting the College Distribution Requirement.

[EL 118 "Men Against the Sea"]

Literature

- EL 206 Early English Novel (II)** Spring
 Mr. Baldridge
- EL 207 Nineteenth-Century English Novel (III)** Fall, Spring
 Mr. Baldridge; Ms. Sudan
- EL 208 Twentieth-Century English Novel (IV)** Fall, Spring
Spring: This course will focus on novelists of the first quarter of the twentieth century: Conrad, Joyce, Lawrence, Forster, and Woolf. We will study the various ways in which each sought to engage both the general problems of human life and experience thrust on us all by the unsettling conditions of the modern period, and how their differing experiments in form, structure, and style led to richly complex expressions of their doubts, fears, hopes and beliefs. Mr. Price(Spring)

EL/AL 217 The Modern Short Story (IV)

Spring
 In this course we will approach the short story as a separate prose genre and examine what it means to read that genre. We will begin with two nineteenth-century "masters" of the form, Poe and Maupassant, and will then survey trends in the modern short story form from the earlier part of the twentieth century to the present. Along the way we will examine the possibility of defining the short story and consider issues of form, characterization, gender, and voice. We will also discuss our understanding of what constitutes an "event" or an important moment in a modern context. Other authors in the course may include Joyce, Hemingway, Lawrence, Bowen, Faulkner, Borges, Flannery O'Connor, Welty, and Carver. The course will end with a sampling of contemporary stories, both British and American, from current magazines and journals. Ms. Hardy

EL 314 Post-Romantic Nineteenth-Century Literature (III)

Spring

The central topic this semester will be "Darwin Among the Poets: Monkeys, Cats, and Black holes." This course will focus on the impact of the Darwinian Hypothesis as it manifests itself in the novels, poetry, and non-fiction prose writings of major figures ranging from the mid-nineteenth-century to the present. In the novel, works by Dickens, Hardy, and Conrad; poetry by Tennyson, Browning, Arnold, and Frost; in prose, some attention to short excerpts from Lyell, Mill, Darwin, Huxley, Pagels, Feynman, and Hawking. We will conclude with a possible reconciliation through quantum mechanics of two great opposing laws: Darwinism and the Second Law of Thermodynamics. Mr. Hill

Junior Seminars

Writing

- EL 163 Writing Fiction and Nonfiction (CW)** Fall, Spring
 Mr. Bain, Mr. Powers
- EL 173 Writing Poetry and Fiction (CW)** Fall, Spring
 Mr. Baldridge, Mr. Hummer
 Ms. Skubikowski

EL 370 Workshop: Fiction

Spring
 Mr. Mitchell

Theses And Essays

- EL 700 Senior Essay: Critical Writing** Fall, Spring
 Mrs. Napier
- EL 701 Senior Essay: Creative Writing** Fall, Spring
 Ms. Alvarez
- EL 710 Senior Thesis: Critical Writing** Fall, Spring
 Mrs. Napier
- EL 711 Senior Thesis: Creative Writing** Fall, Spring
 Ms. Alvarez

THE PROGRAM IN ENVIRONMENTAL STUDIES

Add at the end of I. Core Courses

Note: A limited number of students will be able to enroll in ES 114, a special version of EL 112 involving a laboratory experience. ES 114 will count as one of the natural science requirements for the ES major while ES 112 will not.

Changes to list of Cognate courses:

Delete:
 BI 213 Field Botany
 Add:
 BI 323 Plant Ecology

ES 112 Natural Science and the Environment

Spring

We will explore in detail a series of current environmental issues in order to learn how knowledge of principles of biology, chemistry, geology, and physics helps us to identify and understand environmental problems and to shape policies for effective solutions. Topics covered will emphasize transnational environmental issues, including global warming, ozone depletion, species extinction, human population growth, and world food production. 3 hr. lecture. (First-year and second-year students may simply enroll in this class at Registration, but juniors and seniors will need

written permission from the instructor in order to do so.) Mr. Trombulak

ES 114 Natural Science and the Environment, with lab

Spring

The lecture portion of this course is identical to, and runs concurrently with, ES 112. Students in this class, however, are involved in group-designed investigative research projects on aspects of environmental science. Each group, under the guidance of a facilitator from ES 402, will ask questions of environmental importance, design methods to answer the questions, collect and analyze data, and communicate their results both orally and in writing. 3 hr. lecture/3 hr. lab plus additional research time outside of the regularly scheduled lab period.

Mr. Trombulak

EL/AL 113 Visions of Nature

Spring

See English listings for description. (First-year and second-year students may simply enroll in this class at Registration, but juniors and seniors will need written permission from the instructor in order to do so.)

Mr. Elder

FRENCH

FR 229 Introduction to French Prose (CW)

Fall, Spring

Mr. Toumi, Ms. Szymanek

Mr. Nunley

FR 203 Intensive Intermediate French

Spring

Ms. O'Connor

FR 255 Improving Writing in French

Spring

Ms. Danehy.

FR 380 The Novel in the 20th Century

Spring

The turn of the century saw a shift from self-absorption to a renewed interest in the individual's perception of an interaction with the world. For writers, and more singularly for novelists, this shift in focus led to a re-examination of the relationship between reality and fiction, history and myth, content and form, and finally to the questioning of art's attempt to impose order on what is, in human terms, chaotic. Readings will include works by Marcel Proust, Raymond Radiguet, André Breton, Jean-Paul Sartre, Alain Robbe-Grillet, Nathalie Sarraute, and Marguerite Duras. (FR 229 recommended) Ms. O'Connor

GEOGRAPHY

GG 100 Geography: A Modern Synthesis (CW)

Fall, Spring

Mr. Herb (Spring)

GG/GL 255 Surface and Ground Water

Spring

See Geology listings for description.

Mr. Meyer

GG 340 Explanation in Geography

Spring

Mr. Herb

The following course was listed previously as GG 460:

[GG 440 Seminar in Circumpolar Geography: Arctic Wilderness - Issues in the Human Use of the Commons]

GEOLOGY

- GL 104 Earthquakes & Volcanoes Spring
Ms. Hannula
- GL 112 Environmental Geology Spring
Mr. Meyer
- GL/GG 255 Surface and Ground Water
Spring
Mr. Meyer
- GL 332 Metamorphic Petrology Spring
Ms. Hannula

GERMAN

Professors: Thomas Huber (at Middlebury in Mainz), Van Horn Vail *Associate Professor:* Michael Geisler (chair) *Assistant Professor:* Roman Graf *Lecturer:* Constance Kenna *Assistant:* Maya-Christina Helmich

The Middlebury German major provides students with a thorough background in the language and culture of the German-speaking countries. The integration of the Middlebury program in Germany with the curriculum of Johannes-Gutenberg Universität in Mainz gives students a unique opportunity to work alongside German students in regular German undergraduate classes. It also significantly broadens choices in pursuing a German major or a double major. Students who choose to attend Middlebury German School during the summer may use these credits to satisfy part of their major requirements.

The emphasis of the Middlebury German major is on **German Studies**, i.e., the understanding of the major cultural, social, and historical forces which have shaped contemporary German society. However, students who wish to specialize in the study of German literature may continue to do so within the framework of the German studies orientation.

Requirements for the major: Students are normally required to take eight courses above the 200-level, including at least two courses at the 400 or 500 level during their senior year. These must include a senior seminar or project, or honors work. At the beginning of each term, a placement test is administered for incoming students to determine which course would be most suitable for their level of competence. The department expects that majors will spend **at least one semester of study in a German-speaking country** before graduating. Normally, they will spend one or two semesters at Johannes-Gutenberg Universität in Mainz.

Middlebury in Germany

The Middlebury School in Germany is located in Mainz, state capital of the Rhineland-Palatinate, a city with historical roots reaching back more than 2000 years to Roman times. Today, Mainz serves, among other things, as headquarters of the ZDF, one of Europe's largest television networks. Centrally located, the city provides easy access to Frankfurt/Main as well as other cultural centers in Germany and neighboring France. The Mainz *Fassenacht*, celebrated each year in mid-February, is famous throughout Germany for its colorful parades.

The Middlebury School in Mainz is open to all qualified students, German majors as well as others. Students interested in attending the program in their junior year should

consult with the department as early as possible, but at the latest in the fall of their sophomore year. Prospective participants in the Mainz program must have completed at least **two courses beyond the 200-level** by the time they go to Germany. They must have an overall average of B or better and at least a B average in German.

Since Middlebury is directly affiliated with Mainz University, a broad range of courses is available to Middlebury students abroad, including offerings in other departments, such as History, Political Science, or Economics. By planning ahead in consultation with their advisor, students may find that they will be able to satisfy a significant part of their German major while studying in Germany, as well as making progress towards a potential second major by taking courses in that area.

Most courses taken at Mainz will count towards the Middlebury German major, provided that they relate to German Studies or German Literature. However, each course may be counted only once: either towards German, or towards another major. Final determination on which courses may be counted towards the German major will be made by the department chair in consultation with the Director of Studies in Mainz.

The following courses are among those offered by various departments at Mainz during the *Sommersemester* 1993. While the German department cannot guarantee that each of these courses will be available to Middlebury students on a regular basis, they serve as representative examples of the kinds of offerings students may expect:

Lecture Courses:

The German Novel
German Phonetics
Historical Drama
International Organizations
German Foreign Policy
Divided Germany

Proseminars:

Introduction to Literary Studies
Franz Kafka: Stories and Diaries
Literature and Film
German Cultural Studies
The German Political System
International Relations
1989/90: A New Revolution or "The End of History?"

Beginning German. The department offers two alternative tracks for beginning German students: **Beginning Communicative German** focuses on quick and early proficiency in comprehension and free expression, while **Elementary German Structure** combines an intensive study of German grammar with in-depth drilling for automatic mastery of the essential structural patterns of the language. Students may choose either track, according to their individual learning styles.

Honors: To be a candidate for honors, students must have an average of at least B in German. Honors work is normally done during a student's last year at Middlebury.

Credit for advanced placement: is given for the two top scores, a high score on the departmental placement test and a placement conference with the student. Students must take at least one advanced course in the department to qualify for AP credit.

COURSES

GN 102 Beginning Communicative German

Continuation of GN 101. Increased emphasis on communicative competence through short oral presentations and the use of authentic German language materials (videos, songs, slides). Introduction to short prose writings and other documents relating to contemporary German culture. Six class meetings per week. (GN 101 plus winter term continuing German 101 or equivalent). Staff

GN 105 Elementary German Structure

Format as GN 104. The course focuses on developing reading skills. Additional cultural and audio-visual materials will be introduced. (GN 104 plus winter term continuing German 104 or equivalent). Mr. Vail

GN 202 Advanced German

Change in Course Description: The course meets four hours a week.... Staff

GN 310 German in Its Cultural Contexts

In working with the vocabulary and syntactical structures for specific contexts, students will acquire an understanding of various aspects of contemporary German culture. Topics include the political system, the economy and the banking system, education, *Beamtenum* and the social class structure, the leisure time industry and tourism, and the media. Ms. Kenna

GN 404 The Battle of the Sexes - Gender in Men's and Women's Writings

Gotthold Ephraim Lessing's *Minna von Barnhelm* not only introduced a new kind of comedy to the eighteenth-century German stage, but it also problematized fixed gender roles in society. In the course of the next two centuries, these roles are interpreted by male and female writers alike. Can we trace differences in the construction of gendered behavior that are related to the author's sex? This question forms the core of discussion in the reading of works by Lessing, Kleist, Hauptmann, Wedekind, Brecht, Handke, Wolf, and others. Special attention is given to the cultural, political, and artistic representation of women. Mr. Graf

GN 480 Creating Interactive Text in German

Using Hypercard, students participate in the creation of a German interactive text. Working as a group, we will produce materials for an interactive guided reading program, (e.g., Böll's *Verlorene Ehre der Katharina Blum*). Students will be assigned individual research projects, e.g., vocabulary/grammar aids, pertinent historical or cultural information, or the preparation of maps and visuals related to the base text. There will be a different base text (or film) each time the course is taught. *Prerequisite:* One 400-level course or permission of instructor. Mr. Geisler

HISTORY

HI 212 Modern East Asia (CW)

Spring
Mr. Clifford

HI 226 Modern Africa (CW)

Spring
Mr. Spencer

[HI 237 Classical Islamic History]

- [HI 238 Modern Middle East History]
 HI 247 Traditional Russia (CW) Spring
 Mr. Macey
 HI 362 Revolutionary America: Spring
 1763-1800 Mr. Hart

INTERDEPARTMENTAL COURSES

- ID 200 Social Class and Ethnic Relations Spring
 Mr. Norman
 ID 202 The Search for Meaning Spring
 Mr. Nalyor, Mr. Walsh

INTERNATIONAL MAJOR

Advisor: Clara Yu (Director of the Language Schools)

JAPANESE

- JA 325 Japanese Language and Culture Spring
 Ms. Takashi

MATHEMATICS AND COMPUTER SCIENCE

Changes in Department Description Paragraph 9:

The mathematics major includes a core sequence of analysis, algebra, and discrete mathematics and computer science. Each student will choose several electives, with the help of an advisor, in order to best fulfill the student's particular mathematical needs and goals.

Required for the major in Mathematics: MA 113, 200, 201, 203, 302, and 401, or CX 121, four MA electives at the 200 level or above, and MA 704 in the senior year. Beginning with the class of 1996, the mathematics major requires the "transition to higher mathematics" course, offered each winter term, by the end of the sophomore year.

- MA 704 Senior Seminar Fall, Spring
 Ms. Mammen (Spring)

Computer Science Courses

- CX 214 Computer Science II Spring
Change Prerequisites to: (CX 213 or CX 122) Ms. Mammen
 CX 328 Cryptology Spring
Change Prerequisites to: CX 213 or CX 122 Mr. Martin

MUSIC

- MU 101 Introduction to Western Music Spring
 Mr. Vitercik
 MU 201 Jazz Theory and Improvisation Spring
 Mr. Haas
 [MU309 Advanced Composition I]

PHILOSOPHY

PA 232—Philosophy of Religion

This course will explore philosophical issues in Christian thought and doctrine. Our questions will include the following: Can we prove the existence of God? If not, can belief in God be rational? How do we know God? How does God act in the world? Why does God permit evil? Should a Christian be a mind-body (or soul-body) dualist? In what ways, if any, does religion conflict with science? How

can we understand religious diversity? This course will be part survey and part in-depth study; the format will be lecture-discussion Ms. Baker

PHYSICS

PH 101 Physical Reality and Human Thought Spring

This course for non-science students will explore the scientific processes and concepts that have helped to shape our present understanding of physical reality. Within a historical and, at times, philosophical context, particular emphasis will be given to those "scientific revolutions" that have contributed to our modern understanding of light, relativity, and quantum physics. While the physical ideas will always be developed in a way that emphasizes their conceptual meaning, some simple mathematics will also be used to help illuminate their quantitative structure. Scientific "misconceptions" will be identified and discussed. The creative process in science and its close relationship to the creative process in the arts and humanities will also be explored. Pre-service teachers and other students interested in teaching careers will be given the opportunity to sign up for a special discussion section that will address contemporary issues in science teaching and learning. Mr. Prigo

PH 330 Analytical Mechanics Spring

An intermediate level course in the kinematics and dynamics of particles and rigid body motion. The topics will include: analysis and application of Newton's Law of Mechanics; the concepts of work, energy and power; energy conservation; torque, angular momentum, and angular momentum conservation. Lagrange's and Hamilton's formulation of classical mechanics will be introduced with emphasis place on developing lasting problem-solving strategy and techniques. (PH 109, PH 212 or permission.) 3 hrs. lecture/discussion. Mr. Prigo

PH 401 Quantum Mechanics Spring Mr. Winkler

POLITICAL SCIENCE

[PS 103 Introduction to Comparative Politics]

PS 220 Asian Politics Spring
Add to Course Description: Open to first-year students. Mr. Rosenberg

[PS 324 The Political Development of Western Europe Ms. Stanger]

PS 330 Ethnicity, Law and Politics in America Spring

This course examines how law and politics both reflect and shape ethnic, racial and national identity. Topics include: 1) What does it mean to be American? (democratic individuality; cultural pluralism). 2) What does it mean to be ethnic? (the politics of ethnicity; the consequences of culture; does ethnicity matter?) 3) Ethnicity and the transformation of American identity (new immigrants in a new America; bilingual and bicultural education; does citizenship matter?) 4) Is there a post-ethnic America? (race and moral innocence; multiculturalism vs. transnationalism; The Constitution and the question of difference). (PS 102 or PS 104 or Permission) Mr. Pickus

PS 450 Seminar on Immigration and Citizenship Spring

From Germany to the Baltics, questions of belonging, of inclusion and exclusion, and of the formal rights and obligations of citizenship, are playing themselves out in the laws governing immigration and naturalization and in the social contract that undergirds each society. In the U.S., the combination of renewed immigration and domestic political changes has created a sense of uncertainty about the nature of American identity. This seminar addresses the political, economic, and cultural aspects involved in the encounter between new arrivals and native-born citizens. Students will produce a significant piece of original research. (PS 102 or PS 104 and Permission) Mr. Pickus

PSYCHOLOGY

Required for the major in psychology:
 A. 1. PY 105, 201, and 202.

PY 204 Personality Psychology Spring Mr. Velez

PY 210 Alcoholism and Problem Drinking Spring

There is no doubt that alcohol abuse and alcoholism are serious problems for the United States. Currently an estimated 10.5 million adults in the U.S. demonstrate symptoms of alcoholism. Projections indicate that by 1995 that number will climb to 11.2 million adults. This course will be an in-depth examination of alcohol use and abuse in contemporary American society. Topics covered will include: alcoholism vs. problem drinking vs. social drinking; current state, regional and national drinking pattern, clinical differentiation of alcohol abuse and alcohol dependency; dual diagnosis; disease or disorder debate; epidemiology; chronic and acute effects on the central nervous system; medical consequences; fetal alcohol syndrome; adverse social consequences; patterns of usage and effects on women, African American, Hispanic American, Asian American and Native American populations; pattern of usage and outcomes for college students; models for prevention intervention and treatment. Ms. McShane

[PY 305 Cognitive Psychology]

PY 323 Social Cognition Spring

Social cognition is the study of how we make judgments about ourselves and others on the basis of social information. This course will provide an in-depth analysis of current theory and research on topics such as causal attributions, schemas, and mental representations of the self. In addition, we will focus on the cognitive processes of encoding, memory and inference as they apply to social information. The application of social cognition research and theory to important social issues such as prejudice, discrimination, and physical and mental health will also be considered. (2 courses in Psychology or permission) Ms. Campbell

PY 405 Psychology of Racial and Ethnic Minorities Fall, Spring

This course will explore various areas within the field of psychology that relate to the experiences of different racial and ethnic groups currently living in the United States. To a large extent the course is also designed to be an interdisciplinary one. It will incorporate

the sociological and psychological perspectives to provide a comprehensive understanding of the issues and problems confronted by members of various racial and ethnic minority groups today. The course will examine such issues as: assimilation, pluralism, acculturation, biculturalism, prejudice, discrimination, bilingualism, minority mental health, and U.S. public policy towards minorities. (junior or senior status; 2 psychology courses beyond the introductory level, or permission) Mr. Velez

RELIGION

RE 282 Judaism in the Second Temple Period Spring

We will explore the richness of Judaism in the time of the second temple (c. 530 B.C.E.–70 C.E.), especially from the period of the Maccabean revolt (c. 170 B.C.E.) on. Issues to be treated include: daily life in Palestine (beliefs and ritual practices), history and historiography, apocalypticism, wisdom literature, biblical midrash, sectarian movements (Pharisees, Sadducees, Essenes, Zealots, Samaritans), institutions (temple, sanhedrin, synagogue), Hellenization, Gentile perceptions of Jews (and vice versa), Jewish-Christian relations, and canonization. Readings will focus on primary texts in the Apocrypha, Pseudepigrapha, Dead Sea Scrolls, Philo, and Josephus. Mr. Gagnon

RUSSIAN

Note: February First-Year Students wishing to enroll in RU 103, RU 202 or RU 302 must consult with a faculty member of the Russian Department first.

RU 103 Beginning Russian Spring Mr. Beyer, Mrs. Baker, Ms. Olinick

RU 152 Revolutionary Literature in a Revolutionary Society: Russian Modernism, 1880–Present (In English) Spring

Changes in Course Description: Replace "No knowledge of Russian is required" with "Students with no knowledge of Russian should register for section B. Students with some knowledge of Russian should register for Section A." Mr. Davydov

RU 251 Epic, Myth and Ritual in Soviet Literature (In English) Spring

This course will examine the role of literature in Soviet culture in the light of theories of myth in traditional societies and in comparison to some of the earliest embodiments of myths. We will compare the major ritualized literary genres of ancient Greece, epic and tragedy, with the most important genres of the Soviet period, the socialist realist novel and film. Mr. Moss

[RU351 Dostoevsky (In English)]

RU 704 Senior Seminar Fall, Spring Mr. Beyer (Spring)

SOCIOLOGY–ANTHROPOLOGY

SA 301 The Research Process – Sociology Spring Ms. Nelson

[SA345 Sociology of Work]

SA 344 The Contemporary Metropolis: Topics in Urban Sociology Spring American cities are in crisis. Crime, violence, poor schools, persistent poverty, racial

segregation, middle-class flight, degraded infrastructure, all contribute to the prevailing sense of decline. After a brief survey of the major theoretical statements on urbanization, this course will examine a selection of urban social problems. Our objective will be to determine their dimensions, understand their sources, and evaluate the merits of contending remedies. Mr. Sasson

SA 349 Mass Media and American Society Spring

We live in a social world that is increasingly crowded with media images and messages but are often unsure about their effects. This course will focus in particular on news and public affairs media. We will examine the ownership and control of media outlets, the organization of media production, the ideological contents of media products, and the effects of media messages upon audiences. Our objective will be to better understand the role of the mass media in American society. Mr. Sasson

SA 352 Social Psychology Spring

The purpose of this course is to examine the relationship between the individual and society. How individuals shape society and how societies shape individuals will be a central topic of concern. This dialectical relationship will be considered relative to the particular relationship between modern society and the modern individual. Emphasis will also be placed on the ways in which social structures affect the psychological well-being of the modern social actor. Ms. Burfoot

Delete : [SA 370 Social Inequality]

SA 488 Seminar on the Sociology of Emotions Spring

This course explores the relationship between social structure and emotion. Although some cross-cultural issues will be considered, the focus will be on the place of emotion in the contemporary United States. The bias against emotion in Western history will mark the initial starting point for this course. Topics to be studied include the social construction, functions and management of emotion; as well as feeling as a source of social change. Gender and other power differences will be examined generally and with respect to specific emotions such as love, grief and anger. Students will conduct research to complement course readings. Ms. Burfoot

SPANISH

SP 103 Intensive Beginning Spanish Spring

(Juniors and Seniors only by permission of the Chair.) Mr. Béjar, Ms. Felicité–Maurice

SP 201 Intermediate Spanish Fall, Spring

A course designed to consolidate the skills attained in SP 101–103 or its equivalent. Readings, discussions and compositions. This course may not be used to fulfill the Foreign Languages distribution requirement. Ms. Lamothe, Mr. Véguez

SP 219 Self-Expression in Spanish Fall, Spring Mr. Béjar, Ms. García, Mr. Portugal

SP 300 An Introduction to the Study of Hispanic Literature Fall, Spring Ms. Lamothe, Ms. Felicité–Maurice

SP 302 Ideas and Cultures of Spanish America Fall, Spring Ms. García

SP 322 The Literature of Spanish–America Spring Ms. García

TEACHER EDUCATION

TE 205 Methods of Teaching Language Arts in the Elementary School Spring Ms. Hall, Ms. Miller

TE 215 The Pedagogy of Writing and Thinking Spring

How do you promote writing in the secondary school classroom? How do you encourage high school students to use their writing to discover their thinking? How do you engage secondary students more actively in their learning? How do you create classrooms in which the emphasis is on learning more than teaching and where teachers talk less and students talk more? This course will address these issues by asking participants to study innovative teaching methods focused on the connection between writing and thinking. In addition students enrolled in this course will actually experience the methods they are studying because the course instructor incorporates those methods in her teaching. Ms. Miller

TE 405 Student Teaching in Elementary Education Fall, Spring

A semester-long practicum in a local elementary school under the direct supervision of an experienced master teacher. Weekly seminars provide a continuing support system for student teachers by establishing a congenial forum of peers and college supervisors for the sharing of ideas, problems, and experiences. (Co-requisite: TE 404.) Ms. Hall

TE 406 Student Teaching in Elementary Education Fall, Spring See TE 405. Ms. Hall

TE 407 Student Teaching in Elementary Education Fall, Spring See TE 405. Ms. Hall

THEATRE, DANCE AND FILM/VIDEO

Change order of course: Move TH 405 Special Topics to follow TH 404 in Theatre Courses section.

[TH 260 Intermediate Dance I]

[TH 360 Advanced Dance I]

WOMEN'S STUDIES

Participating Faculty: Add: Susan Campbell (Psychology) and Michael Newbury (American Literature and Civilization) Change: Paula Schwartz (History) to Paula Schwartz (French).

Changes to Courses Offered In Departments, Advanced Courses

Delete from list: [AR 323 Women in the Visual Arts] and [HI 373 History of American Women]/

Remove Brackets from *PY 420 Issues in the Psychology of Gender

Faculty On Leave In 1994-95

The following members of the faculty will be on leave in 1994-95, for the entire academic year unless otherwise indicated:

Eve Adler, Classics
Richard Arthur, Philosophy
Barbara Bellows, History
John Berninghausen, Chinese
Thomas Beyer, Russian
Priscilla Bremser, Mathematics and
Computer Science
Robert Churchill, Geography
Cécile Danehy, French
John Elder, English/Environmental
Studies

John Emerson, Mathematics and
Computer Science
Lucy Harding, Geology
Tazim Kassam, Religion
Elizabeth Napier, English
Paul Nelson, Political Science
(on leave Winter/Spring)
Bob Osborne, Psychology
Robert Pack, College Professor of English
Robert Prigo, Physics
James Ralph, History

Carol Rifelj, French
Peter Schumer, Mathematics and
Computer Science
Stephen Trombulak, Biology/
Environmental Studies
(on leave Fall/Winter)
Christopher Wilson, Art (on leave
Fall/Winter)
Don Wyatt, History
Patricia Zupan, Italian

A list of additional members of the faculty who will be on leave in 1994-95 will be posted as an electronic update to this catalog supplement during the week prior to registration.

Bracketed Courses For 1994-95

The following courses will not be offered in 1994-95. This is not a complete list of courses to be bracketed for 1994-95. The full list will appear in the 1994-95 *General Catalog*.

Chinese

CS/LS 260 Introduction to Literary Theory
and Criticism

Economics

EC 300 Current Problems in Economic
Policy
EC 375 Money, Banking and Financial
Markets
EC 395 Introduction to Mathematical
Economics
EC 425 Seminar in Economic Development
EC 427 Development versus Democracy?
EC 455 Industrial Strategies
EC 470 Public Finance
EC 480 Labor Economics
EC 485 Inequality and Poverty

History

HI 103 The Making of Europe
(a new course, HI 105, will be offered instead)
HI 237 Classical Islamic History
HI 242 Europe in the High Middle Ages
HI 243 Europe in the Renaissance and
Reformation
HI 244 Society and Culture in Early
Modern Europe, 1555-1789
HI 331 Imperial China
HI 333 Chinese Intellectual History

HI 334 The Rulers of China
HI 339 History of Southern Africa
HI 341 Europe in the Early Middle Ages
HI 353 British History: 1603-1815
HI 354 British History: 1815-1879
HI 362 Revolutionary America: 1763-1800
HI 363 Jeffersonian and Jacksonian
America: 1800-1848
HI 364 Civil War and Reconstruction:
1845-1890
HI 373 History of American Women

Physics

PH 350 Statistical Mechanics
PH 402 Advanced Quantum Mechanics

Psychology

PY 416 Limbic System
PY 417 Physiological Basis of Learning and
Memory

Russian

RU 251 Epic, Myth and Ritual in Soviet
Literature (In English)
RU 353 Russian Theatre (In English)
RU 356 Russian Literature of the Sixties and
Seventies

Sociology/Anthropology

SA 170 Anthropology Through the Arts
SA 304 Women, Culture and Society
SA 308 Sociology of Religion
SA 315 Sociology of Education
SA 340 American Society
SA 343 American Community Studies
SA 344 The Contemporary Metropolis
SA 345 Sociology of Work
SA 370 Social Inequality
SA 380 The Anthropology of Religion
SA 382 Symbolic Anthropology
SA 385 Medical Sociology
SA 396 The Sociology of Death and Dying
SA 488 Seminar on the Sociology of
Emotions

Teacher Education

TE 310 Urban Education

Theatre, Dance and Film/Video

TH 231 Film History
TH 232 Independent Cinema
TH 236 Television in American Culture
TH 237 Japanese Cinema
TH 238 Third World Cinema
TH 335 Voyeurism and Cinema
TH 336 Women and Film/Video

The following courses *may not* be offered in 1994-95:

Chinese

CS 220 Modern Chinese Fiction in
Translation

Economics

EC 426 Asian Economic Development
EC 465 Special Topics in Environmental
Economics
EC 498 Seminar in Economic Issues

Italian

IT 290 Dante (In English)
IT 292 Contemporary Italian Women
Writers in Translation
IT 294 Modern and Contemporary Italian
Literature in Translation
IT 298 Italian Cinema and Culture
IT 490 Dante In Italian
IT 491 Seminar on Eighteenth-Century
Italian Theatre
IT 492 Seminar on Italian Romanticism

Japanese

JA 325 Japanese Language and Culture

Psychology

PY 207 Conditioning and Learning

Religion

RE 110 Foundations of Western Religious
Life and Thought
RE 230 Nature and Grace: An Introduction
to Catholicism
RE 240 Shi'ism: Esoteric Islam
RE 301 Modern Views of God and
Religious Life: The 19th Century
RE 302 Modern Views of God and
Religious Life: The 20th Century
RE 305 The Idea of God

Russian

RU 354 Chekhov (In English)
RU 401 Advanced Language Study
RU 402 Advanced Language Study

Theatre, Dance, and Film/Video

TH 206 Contemporary Women
Playwrights
TH 333 History of Video

TH 334 Authorship in the Cinema:
Orson Welles

November 20th Is the *Only* Day for Registration for these Classes!

MIDDLEBURY COLLEGE
 Department of Physical Education and Athletics
 Winter Season
 (January 5 - February 1, 1994)

Course	Section	Meeting Place	Staff
Aerobics *Step (\$10.00) -Hi-impact	MW 5:15-6:30 TTh 5:15-6:30	3rd Floor Field House	Metcalf Gefkin
Alpine Ski Lessons *Fee -		Register at the Snow Bowl Ski School	Dunning
Badminton	TTh 11:00	Pepin Gym	Backus
Ballet - Beginning	TTh 4:30-6:00	Studio 2 Art Center	Larson
Climbing Wall	*Days and times will be known at registration	Fletcher	Bingham & Hopkinson
Personal Fitness	MW 11:00	Fitness Center	Beatty
Figure Skating	*Days and times will be known at registration.	Nelson Arena	L. Frohlich R. Frankel
First Aid/CPR Fee: \$45.00 (Includes all material, text & certification)	Sat., Jan. 15, 9:00 AM - 4:00 PM Sat., Jan. 22, 9:00 AM - 4:00 PM	Twilight Rms. 301 & 302	Red Cross
Karate Fee: \$40.00	Wed. 7:00 - 9:00 PM	3rd Floor Field House	Plessl
Nautilus Circuit Training	MW 10:00	Fitness Center	Quinn
Platform Tennis	TTh 11:00 TTh 1:30	1st Class Field House Lobby	Smith, G. Smith, G.
Ski Touring Lessons *Fee	Register directly with the Ski School		
Squash	MW 10:00 Beginners TTh 10:00 Int/Adv	Fletcher Fletcher	Heinecken Saward
Swimming For Non-Swimmers * See PE Secretary for details.	Arranged by Instructor	Brown Pool	Staff
Swimming For Conditioning	TTh 11:00	Brown Pool	Smith, R.
Tai Chi Fee: \$40.00	Tues. 7:00-8:30 PM	3rd floor Field House	VanZyverden
Tennis	TTh 11:00 MW 10:00	Fletcher Fletcher	Heinecken Saward
Weight Training	TTh 10:00	Fitness Center	Beatty
Yoga Fee: \$40.00	Thurs. 7:00-9:00 PM	3rd floor Field House	VonFluegge

Many courses are offered through the Student Activities office during Winter Term which will fulfill a PE credit. Check with the Student Activities office for information on these courses.

Spring Season I and II: See next pages

November 20th is the *ONLY* Day for Registration for these Classes!

November 20th is the **ONLY** Day for Registration for these Classes !

MIDDLEBURY COLLEGE
 Department of Physical Education and Athletics
Spring I Season
 (February 14 – March 18, 1994)

Course	Section / Level	Meeting Place	Staff
Aerobics *Step (\$10.00) -Hi-Impact	MW 5:15–6:30 TTh 5:15–6:30	3rd Floor Field House	Metcalf Gefkin
African Dance (Continues thru Spring II)	Tues. 7:00–8:30 PM/ Intermediate	Studio 2 Art Center	Kidane
Alpine Ski Lessons * <i>Fee</i>	Register at the Snow Bowl Ski School		Dunning
Ballet – Intermediate	Friday 1:15–2:30	Studio 2 Art Center	Larsen
First Aid/CPR	Sat., Feb. 19, 1994 9:00am–4:00pm Sat., Mar. 12, 1994 9:00am–4:00 pm	Twilight Rms. 301 & 302	Red Cross
<i>Fee: \$45.00 (Includes all material, text & certification)</i>			
Karate <i>Fee: \$40.00</i>	Wed. 7:00–9:00 PM	3rd Floor Field House	Plessel
# Massage (See Below) <i>Fee: \$40.00</i>	Mon. 7:00–9:00 PM	3rd floor Field House	Dayies
Lifeguard Training (Continues through Spring II) <i>Fee: \$13.25 (Includes text & certification)</i>	TTh 9:30–11:00	Brown Pool	Claffey
Nautilus Circuit Training	MW 11:15	Fitness Center	Quinn
Riding Lessons <i>*Fee</i>	<i>See Physical Education Secretary for Information</i>		
Scuba (Continues through Spring II) <i>Fee: \$275.00 (includes Text & Certification)</i>	Wed. 6:30 – 10:30 pm	Brown Pool	J. Squires
Squash	MW 10:15 Beginning	Fletcher Balcony	Heinecken
Swimming For Non-swimmers	Time arranged by Instructor	Brown Pool <i>*See Physical Education Secretary for Details</i>	
Swimming For Conditioning	TTh 11:00	Brown Pool	Hopkinson
Tai Chi <i>Fee: \$40.00</i>	Tues. 7:00–9:00 PM	3rd floor Field House	VanZyverden
Tennis	MW 11:15 Beginning TTh 11:00 Intermediate	Fletcher Field House	Beaney Heinecken
Tibetan Dance	Mon. 7:00–8:30PM	Art Center Studio 2	S. Phuntsok
Weight Training	MW 10:15	Fitness Center	Beatty
Yoga <i>Fee: \$40.00</i>	Thurs. 7:00– 9:00 PM	3rd floor Field House	VonFluegge

No class on March 7. Rescheduled for March 28th.

Winter Term and Spring Season II: See additional pages.

November 20th is the *ONLY* Day for Registration for these Classes!

November 20th is the **ONLY** Day for Registration For These Classes !

MIDDLEBURY COLLEGE
Department of Physical Education and Athletics
Spring II Season
(April 4 – May 6, 1994)

Course	Section / Level	Meeting Place	Staff
Aerobics - Step (\$10.00 Fee) - Hi-Impact	MW 5:15–6:30 TTh 5:15–6:30	Field House Classroom	Metcalf Gefken
African Dance	<i>(continued from Spring I)</i>		
Archery	MW 11:15	Pepin Gymnasium	Aldrich
Ballet	<i>(continued from Spring I)</i>		
Canoeing	MW 10:00	Brown Pool	B. Smith
Cycling <i>(Road Bikes Only)</i>	TTh 1:15–2:30	Field House Lobby	Aldrich
Fencing Basics	TTh 11:00	Pepin Gymnasium	Backus
First Aid/CPR	Sat., April 9, 9:00am–4:00pm Sat., April 23, 9:00am–4:00pm	Twilight Rms 301 & 302	American Red Cross
Fee: \$45.00 <i>(covers text book and Red Cross certifications)</i>			
Golf * See below	MWF 10:15–11:15 Beg. MWF 11:15–12:15 Beg. TThF 9:00–10:00 Beg. TTh 2:30–4:30 Int. TTh 1:15–3:15 Int. MW 1:15–3:15 Int.	First Intermediate Class Meets at Practice Green	First Beginner Class Meets behind Field House
			Reilly Bradford Mandigo Bradford Reilly Beaney
Karate Fee: \$40.00	Wed. 7:00–9:00 PM	3rd Floor Field House	Plessl
Massage Fee: \$40.00	Mon. 7:00–9:00 PM	3rd Floor Field House	Davies
Lifeguard Training	<i>(continues from Spring I)</i>		
Riding Lessons Fee	<i>See Physical Education Secretary for information.</i>		
Scuba	<i>(continues from Spring I)</i>		
Swimming For Non-Swimmers	Arranged by Instructor	Brown Pool <i>(See Physical Education Secretary for information.)</i>	Staff
Tai Chi Fee: \$40.00	Tues. 7:00–9:00 PM	3rd Floor Field House	VanZyverden
Tennis	TTh 11:00 Intermediate TTh 10:00 Beginning	All first classes meet in Fletcher	Saward Beaney
Tri-Athlon Training (Swim, Bike, Run)	*Check for days and times at registration.		Ross-Tran Hollingsworth
Weight Training	MW 10:15	Fitness Center	Ross-Tran
Yoga Fee: \$40.00	Thurs. 7:00–9:00 PM	3rd floor Field House	VonFluegge

*Golf classes start April 11 & continue through May 13th. Intermediate golfers must have a demonstrated handicap or have passed Middlebury's beginning golf class. Intermediate golfers must have own clubs.

Winter Term and Spring Season I: See additional pages.

November 20th is the ONLY Day for Registration for these Classes!